





Digitized by the Internet Archive  
in 2014

<https://archive.org/details/b19974760M3580>



# The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

founded 1859

28 Essex Street, Strand, London W.C.2

Registered as a Newspaper

3428  
XLIV

OCTOBER 20, 1945

Annual Subscription (with  
Diary) 25/- Single copies 5/-

SCIENCE &amp; PHARMACY SERIES No. 38



JOSEPH SAMPSON

1828

**GAMGEE**

1886

Following on the researches of Dr. Matthias of Lausanne on absorbent dressings, Dr. Gamgee of Queen's Hospital, Birmingham, produced the well-known gauze tissue which bears his name. This was in 1880 and constituted a considerable advance on the methods then in use. Dr. Gamgee had a brilliant career, starting as a veterinary Surgeon, then taking up surgery and medicine with an interlude whilst in charge of the hospital at Malta during the Crimean War.

**BURGOYNE BURBIDGES**

Established 1741 &amp; COMPANY LIMITED LONDON E.C.6

## **A Rich Background of Vitamin Experience**

**F**OR twenty-nine years vitamin research has been a major project in the Parke-Davis Laboratories. Many significant developments, including the following, have come from this work.

The first procedure for biologically measuring the vitamin D potency of cod-liver oil.

The first officially recognised method of vitamin A assay, in which Parke-Davis research workers co-operated.

The first label statement of potencies of both vitamins A and D of cod-liver oil.

The first published recognition that vitamin B (as it was originally called) consisted of two or more components.

One of the first concentrated vitamin B preparations.

Introduction of high potency fish-liver oils—such as 'Haliverol'—which made administration of vitamins A and D much easier and more certain.

•  
**SEND FOR TERMS  
FOR PARKE-DAVIS  
VITAMIN PRODUCTS**  
•

**PARKE, DAVIS & COMPANY**  
**50 Beak St., London, W.1**

*Inc. U.S.A. Liability Ltd.*



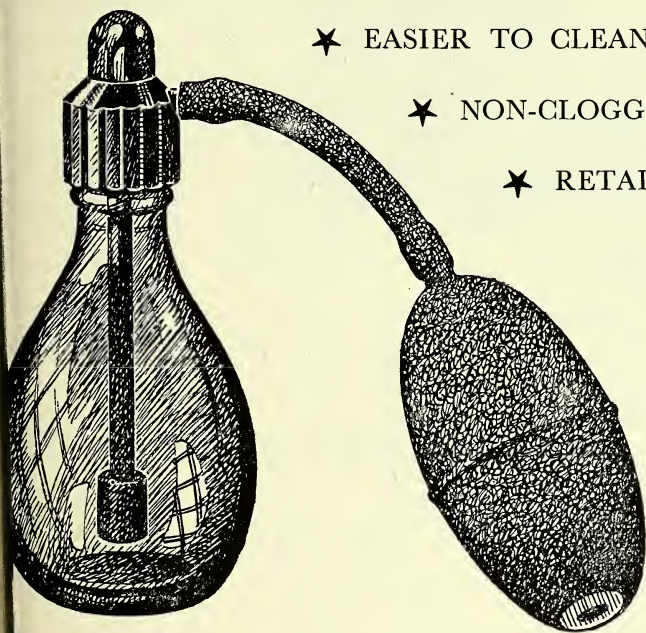
# A new and better MILTON NASAL SPRAY

★ IMPROVED DESIGN OF FLASK

★ EASIER TO CLEAN

★ NON-CLOGGING

★ RETAIL PRICE 5/6



The steadily-extending acceptance of the Milton nasal spray routine against catarrh ensures a growing demand for this new version of the Milton Spray. You may recommend it with confidence. If the routine is carefully practised and persisted in as described in the leaflet of directions, lasting relief from catarrh can, in many cases, be obtained.

Milton Antiseptic Ltd: 10-12 Brewery Road, London. N.7

**PATA**

# BIOLOGICAL PREPARATIONS

THE QUALITY OF ALL MBL PRODUCTS IS ABSOLUTELY IDENTICAL WITH THAT OF PRE-WAR PREPARATIONS because of our heavy purchases immediately before war broke out. Our stocks are still considerable and the high MBL standard will be fully maintained. THERE IS NO SHORTAGE OF ANY OF OUR PREPARATIONS.

## ANTIPEOL

	Retail Price	CHEMISTS' PRICE					
		Per unit			Per dozen		
	(inclusive of Tax)	Net	+	Purchase Tax	Net	+	Purchase Tax
ointment 4 oz. tube .. .. .	6/8½	4/2½	+	8½	50/5	+	
40 gr. „ .. .. .	3/4½	2/1½	+	4½	25/3	+	
20 gr. „ .. .. .	1/10½	1/2	+	2½	14/-	+	
LIQUID 40 c.c. bottle .. .. .	3/4½	2/1½	+	4½	25/3	+	

## OPHTHALMO-ANTIPEOL

20 gr. Nozzled Tube .. .. .	3/4½	2/1½	+	4½	25/3	+	
-----------------------------	------	------	---	----	------	---	--

## RHINO-ANTIPEOL

20 gr. Nozzled Tube .. .. .	2/9½	1/9	+	3½	21/-	+	
-----------------------------	------	-----	---	----	------	---	--

## ENTEROFAGOS (ORAL AND INJECTABLE)

Box of 50 ampoules .. .. .	19/-	13/3½	None	159/7	N		
„ 10 „ .. .. .	4/3	3/-	None	35/8	N		
„ 5 „ .. .. .	2/6	1/9	None	21/-	N		

## DETENSYL

Tin of 500 tablets .. .. .	39/-	24/-	+	4/-	288/-	+	
Tube of 50 „ .. .. .	4/5½	2/8½	+	5½	32/4	+	

## ST. JAMES' BALM

Tin of approx. 2½ oz. .. .. .	2/10	1/11	+	4	22/6	+	
„ „ 1 oz. .. .. .	1/5	11	+	2	11/3	+	
Tube .. .. .	1/2	9	+	2	9/-	+	

Carriage paid on all orders of 1 dozen or £1 and over.

Terms: NETT, monthly account.

MEDICO-BIOLOGICAL LABORATORIES LTD., LONDON, S.E. 5





ASK YOUR  
CHEMIST...



IN our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

50,000 direct applications prove women are vitally interested in feminine hygiene.

If you have not a good supply of these popular booklets for counter display then you are not getting your share of the ever-growing demand for the various Rendells Products.

Why not write us today for a supply of our latest Chemist Display Aid?

*Rendell*  
PRODUCTS

PATA

FOR FEMININE HYGIENE

W.J. RENDELL LTD · HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON, E.C.



## INDEX TO ADVERTISERS

Aimer, G. C., & Co., Ltd.	x
Alder, John	xiv
Ambresils, Ltd.	22
Ashe Laboratories, Ltd.	x
Attwood, Wallace, College	xiv
Bear Honey Co., Ltd.	xii
Bell, John, Hills & Lucas, Ltd.	Leader Page
Boake Roberts, A., & Co., Ltd.	Leader Page
Borys Beauty Products, Ltd.	xii
Boxfoldia, Ltd.	xiii
Brand & Co., Ltd.	xii
British Cod Liver Oil Producers (Hull), Ltd.	10
British Thomson-Houston Co., Ltd.	ix
Brook, Parker & Co., Ltd.	13
Burgoyne Burbidges & Co., Ltd.	Front Cover
Burroughs, James, Ltd.	Leader Page
Burroughs Wellcome & Co.	25
Calthorpe, M., & Co., Ltd.	18
Cannon Rubber Manufacturers, Ltd.	5
College Laboratories	14
Cox, Arthur H., & Co., Ltd.	8
Cresswell Bros. & Marks	24
Crookes Laboratories (British Colloids, Ltd.)	3
Crosskill, C. R., & Sons	vi
Cupal, Ltd.	14
Cuticura Preparations	16
Dales Aspirin Co.	17
Damancy & Co., Ltd.	13
Daniel, Richard, & Son, Ltd.	11
Davenport, J. T., Ltd.	11
Domestos, Ltd.	xi
Dominion Steel Corporation, Ltd.	18
E.N.T. Manufacturing Co., Ltd.	22
Edosan, Ltd.	xii
Esden, Bright & Co.	18
Everett, S. & R. J., & Co., Ltd.	vi

(continued overleaf)

## this one capsule PRECIOUS VITAMINS

ch Vykin Multiple-Vitamin Capsule contains specific and correct quantities of the Key Vitamins . . . A, B<sub>1</sub>, B<sub>2</sub>, C, D and E, and Nicotinic Acid. Vykin is the latest step in vitamin therapy, and Pharmacists can recommend it with complete confidence in instances of systemic vitamin deficiency. Vykin is available in two sizes, retailing at 10 (30 capsules) and 9/6 (60 capsules).

**Vykin** MULTIPLE VITAMIN CAPSULES

Obtainable from your regular Wholesaler

**HOME HEALTH SERVICES**  
132 Baker Street, London, W.1.

## The "MODERN" TEAT

ANTI-COLIC. RECOMMENDED BY HOSPITALS, DOCTORS AND NURSES

Top, one-hole perforation, ensuring constant steady flow.

Rubber shoulder protects baby's mouth.

Enables teat to be slipped over bottle in an instant with minimum handling.



● General Resiliency MAKES IT NECESSARY FOR BABY TO WORK JAWS THEREBY RESEMBLING THE NATURAL NIPPLE.

● Collar ensures firm grip on bottle which CANNOT BE PULLED OFF BY BABY.

● Will stand Repeated STERILISATION.

MODERN in design and must be TRIED to be appreciated.

## NEAREST TO NATURAL FEEDING

"MODERN" Teat has been specifically designed to meet the needs of both MOTHER and BABY, and what is of vital importance in these days—it LASTS LONGER. It is hygienic, odourless and tasteless.

Fixed Retail Selling Price 6d. each  
OBTAINABLE OF ALL WHOLESALERS

THE CANNON RUBBER MANUFACTURERS LTD., LONDON, N.17

**INDEX—(contd.)**

Fecher, M. J., Ltd.	6	National Association of Opticians
Fems Manufacturing Co.	vii	Newball & Mason, Ltd.
Ferber, Robert, Ltd.	ii	Optrex, Ltd.
Freder Brothers Paper Mills, Ltd.	xiii	Palestine Potash, Ltd.
Freeman, J., & Co., Ltd.	24	Parke, Davis & Co.
Freudentheil, Smith & Co.	Leader Page	Percenta, Ltd.
Genatosan, Ltd.	13	Perihel, Ltd.
Gould, N. & M., Ltd.	Leader Page	Pharmaceutical Specialities (May & Baker), Ltd.
Griffiths Hughes, E., Ltd.	16	Pifco, Ltd.
Hamburger, M., & Sons	17	Potter & Clarke, Ltd.
Harman Dietetic Laboratories, Ltd.	xiv	Prentice, J. (London), Ltd.
Harrogate Tablet Co., Ltd.	12	Pride Products
Haywood, J. H., Ltd.	vii	Rankin Bros. & Sons
Herts Pharmaceutical, Ltd.	Cover iv	Reliance Rubber Co., Ltd.
Hewlett, C. J., & Son, Ltd.	14	Rendell, W. J., Ltd.
Hirst, Stuart, Ltd.	Leader Page	Riley, J., & Sons, Ltd.
Home Health Services	5	Samuelson, P., & Co.
Howard, Lloyd & Co., Ltd.	14	Sangene, Ltd.
Howards & Sons, Ltd.	i	Scott & Turner, Ltd.
Hunter Beattie Products	16	Sessions, W., Ltd.
International Laboratories, Ltd.	24	Shupak, W.
Jackson, G., & Sons, Ltd.	18	Soft Drinks Industry
Jacquesils Fabrics, Ltd.	24	Standard Yeast Co., Ltd.
Jeffreys, Miller & Co., Ltd.	17	Stekel, Edmund
Kearsley, C. & G., Ltd.	22	Sumner, R., & Co., Ltd.
Keenes Laboratories, Ltd.	18	Surgical Equipment Supplies, Ltd.
Kleemann, O. & M., Ltd.	20	Thermogene Co.
Koray, Ltd.	12	Thompson & Capper Wholesale, Ltd.
Lenhard Lee-Narvill & Co.	xiii	Townsend, J., & Sons, Ltd.
London & Provincial Factors, Ltd.	xiv	Veno Drug Co., Ltd.
Loveluck Edwards & Co.	xiv	Vigon, J. J., & Co.
Luminos, Ltd.	xi	Vinecta Products, Ltd.
Macdonald, J.	viii	Vines
Mather, Wm., Ltd.	vii	Wafer Razor, The, Co., Ltd.
Matthews & Wilson, Ltd.	17	Wander, A., Ltd.
Medico-Biological Laboratories, Ltd.	2	Warrick Bros., Ltd.
Milton Antiseptic, Ltd.	1	Webster, Isaac & Sons, Ltd.
Mysore, Trade Commissioner for, in London	ii	Whiffen & Sons, Ltd.
Napp, H. R., Ltd.	Leader Page	Wilson & Mansfield, Ltd.
		Yardley & Co., Ltd.
		Zimmermann, C., & Co., Ltd.

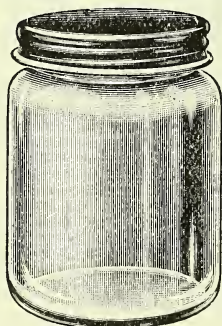


Fig. 417  
4-oz. Red or Black  
En. Caps

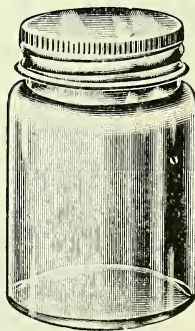


Fig. 414  
4-oz. White En. Caps  
6-oz. Lacq. Iron Caps

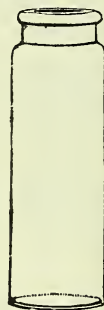


Fig. 378  
1-oz. clear  
glass only

**IMMEDIATE DELIVERY**

::

**Favourable Wholesale Terms**Stocked by—**M. J. FECHER, LTD.****121 High Street, SLOUGH, BUCKS**

Phone: SLOUGH 21864

Established 189

# In constant demand!



What is your stock position? Is it time you ordered again? Supplies are limited. By ordering well in advance you will lessen the risk of being out of stock through unavoidable delivery delays, and, at the same time, as to arrange an equitable distribution of available supplies. VENOLINE, THERMOGENE, PHENSIC are firmly established, quick-selling, profitable. Order well ahead!

**VENOLINE DRUG CO. LTD.**  
**CHESTER ROAD · MANCHESTER 16**



AGAIN EFFICIENTLY AT YOUR SERVICE

*Specialized  
Laboratories*

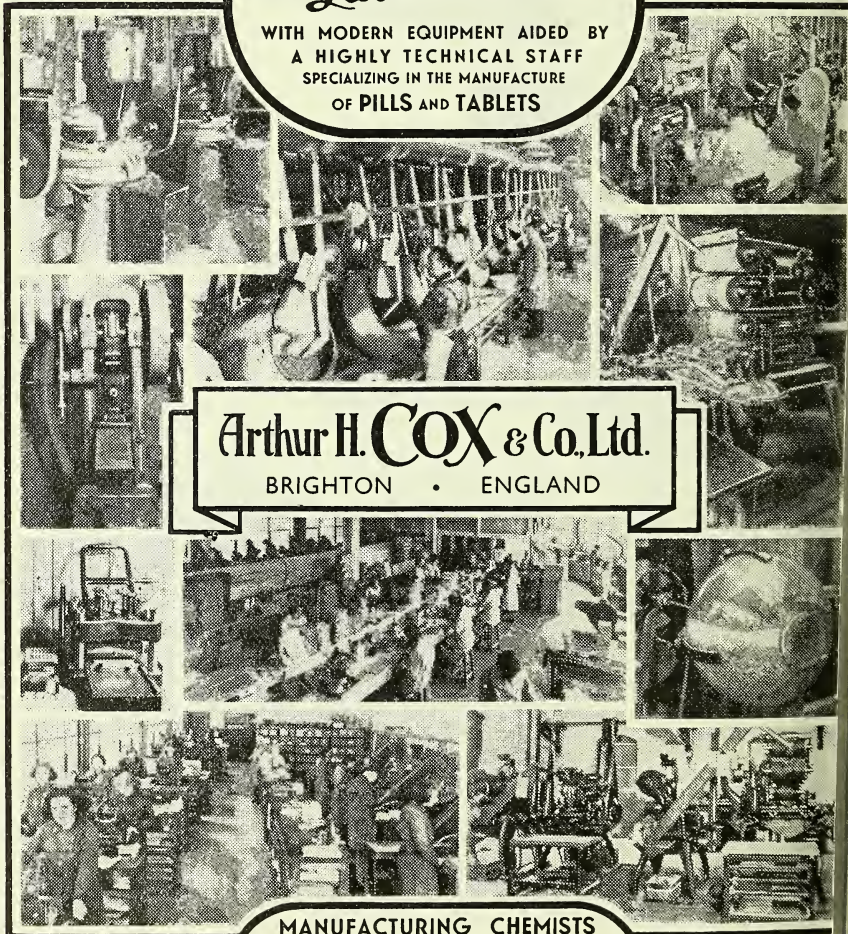
WITH MODERN EQUIPMENT AIDED BY  
A HIGHLY TECHNICAL STAFF  
SPECIALIZING IN THE MANUFACTURE  
OF PILLS AND TABLETS

**Arthur H. COX & Co., Ltd.**

BRIGHTON • ENGLAND

MANUFACTURING CHEMISTS  
WITH MORE THAN

*a Century of experience*







# Yardley quotas


We are doing our best to ensure that your next Yardley quota will be with you approximately six months after the arrival of the last. Therefore, if you received your last quota this year during—

*Jan./Feb. your next is due July/Aug.*

*March/April, your next is due Sept./Oct.*

*May/June, your next is due Nov./Dec.*

33 OLD BOND STREET LONDON



# ★ Take the short cut! ★

This may well be Britain's hardest winter, from the food point of view. Nevertheless, no one need go short of fats and vitamins, because there is now plenty of home-produced SevenSeaS.

But supplies must be where the public can get them—in the shops. Last winter many dealers had to refuse custom because supplies had not reached them, though there was no shortage of the oil itself. Transport and manpower difficulties were to blame, and these are not likely to be greatly eased in the near future.

Take the short cut — via our Direct Delivery Service. That way, you get supplies with the minimum of delay. Orders are sent direct from our Hull refinery to you, and charged through your usual wholesaler.

## SevenSeaS advertising has commenced

This widespread Press advertising campaign will continue throughout the winter months. These advertisements will remind the public that SevenSeaS — a far richer natural source of fats and vitamins than butter or new laid eggs — is the only unrationed priority food they will be able to buy this winter.

This advertising, plus the public's undoubted awareness of the great nutritive value of cod liver oil, is likely to start a very early demand for SevenSeaS. We urge you to order in good time. Please write direct to us for order forms.

### STANDARD OIL:

Vitamin A 20,000 I.U.; Vitamin D 2,500 I.U. per ounce,

### CONCENTRATED:

Vitamin A 60,000 I.U.; Vitamin D 6,000 I.U. per ounce,

Issued by

BRITISH COD LIVER OIL PRODUCERS (HULL) LTD.  
ST. ANDREW'S DOCK, HULL

Makers of

# SevenSeaS



# URGENT EMPTY CASES please

For some time past we have experienced considerable difficulty in despatching supplies of Andrews because of the acute shortage of cases.

## The position is NOW SERIOUS

and unless customers holding Andrews empty cases return them immediately a hold-up in deliveries will result. Your co-operation is requested. Postage or carriage will be credited.

### HOW TO SEND

Fold cases flat, flaps inside, tie up. Ready addressed gummed labels obtainable from our travellers, or direct from us. Up to 15 lbs., by post (state cost on label). Over 15 lbs., by rail, c/twd (or state cost on label).

# ANDREWS

SCOTT & TURNER, LTD.  
Andrews House, Newcastle-upon-Tyne, 2



### DIGNITY OF EXPERIENCE

For several decades we have taken pride in maintaining the standards and service on which our reputation as specialists in pills, tablets and galenicals has been built. We too look to happier times when we can pass on still further the benefits of our experience.



MANUFACTURING CHEMISTS

ESTABLISHED 1860 • DERBY 4266-8

**Dr. J. Collis Browne's Chlorodyne**  
and  
**The Pharmacy and Poisons Act, 1933**

**Dr. J. Collis Browne's**  
**CHLORODYNE**

**SALE RESTRICTED TO REGISTERED CHEMISTS**

**PURCHASER'S SIGNATURE NOT REQUIRED**



*Sole Proprietors:*

**J. T. DAVENPORT LTD.**  
UNION ST., LONDON, S.E.1

**P.A.T.A.**



## TALKING IT OVER

# WHAT DO YOU WANT FROM THE PRODUCTS YOU SELL?



First . . . QUALITY? If you could read my post, you could not fail to be impressed, as I am, by the letters of thanks we receive from the public. We are proud to know that Koray Tablets are accepted as a standard for efficacy and purity. PROFIT? The profit available is standard on such merchandise. On

quantity orders, extra discounts increase profits, making Koray products as profitable to sell as any to-day. Attractively packed in display containers, they are counter lines which are handled with a minimum of trouble—easy to sell, clean, and requiring no breaking of bulk.

**PUBLIC DEMAND?** Hundreds of thousands of advertisements in the Press, as well as cinema films and posters in busy thoroughfares and public vehicles, are telling the story of Koray everywhere, every day, and Koray is becoming one of the real leaders, if not the leader, of such merchandise in this country. We of the House of Koray believe that our product offers you the answer to your problems, and we invite you to ensure that your stocks are sufficient to meet the demand, which, already great, is still increasing.

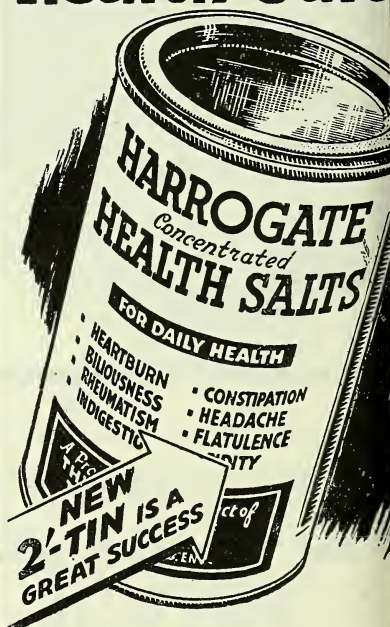
*James*

**I.S.M.A. I.A.M.A.  
GENERAL SALES MANAGER  
KORAY LIMITED**

P.S.—Although Koray is still in short supply, there are areas where we have vacancies for wholesalers. Retail chemists should write to us if they have any difficulty in obtaining supplies, giving the name and address of their usual wholesalers.

**THE HOUSE OF KORAY  
HANOVER SQUARE, LONDON, W.1**

# SPARKLING Harrogate Health Salt



17/- per doz.

(Purchase tax 2/10)  
Retail selling price  
2/- (incl. tax).

32/- per doz.

(Purchase tax 5/4)  
Retail selling price  
3/9 (incl. tax).

Supplies are restricted but orders are dealt with in rotation. You are invited to apply for a quota to

**Sole Selling Agents:**

**KORAY LTD.**

Koray House, 25 Hanover Square, London, W.1

Manufactured by

The Harrogate Tablet Co. Ltd., Harrogate



# CASYDROL

REGD. TRADE MARK

BRAND

## ENZYMIC Protein Hydrolysate

*Literature available from  
the Manufacturers  
and Distributors:*

GENATOSAN LTD., LOUGHBOROUGH, LEICESTERSHIRE  
and BENDER'S LTD., HOLMES CHAPEL, CHESHIRE

Ample supplies of 'Casydrol' (Oral) in 500-gm. tins are now available for clinical use in cases of protein loss due to malnutrition, burns, hæmorrhage, trauma or renal damage; impaired intestinal absorption (as in gastro-enteritis, peptic ulcer, ulcerative colitis, etc.); in pre-operative and post-operative surgical management, delayed healing, pregnancy and febrile conditions.

Limited supplies of 'Casydrol' (Intravenous) are also available in bottles of 500 ml., as a sterile solution containing 5% amino acids, free from pyrogenic activity.

## WINTER LINES

### WINTERGREEN -ANALGESIC -CREAM

An ideal non-greasy Day or Night Rub  
2 oz. Jars

### ANAESTHETIC -ANTISEPTIC OINTMENT & DERMAL LOTION

For Chafed and Chapped Skin, Broken or  
Unbroken Chilblains. 2 oz. Jars.

### BEECH TAR LINCTUS

A concentrated product containing Creosote  
and Codeine. 4 oz. Bottles.

### VITAMIN TONIC

Contains Glycerophosphates of Iron, Calcium,  
Manganese, Sodium and Potassium, with Vitamins  
A, B, & D and Strychnine. 4 oz. Bottles.

### DAMANCY & CO., LTD. HARROW, MIDDLESEX

Grams: Damancy Harrow Phone: Byron 1440



A most effective external application  
for the relief of Rheumatic and Nerve  
Pains, Lumbago, Sciatica, Stiffness,  
Neuralgia, etc.

Manufactured in England by  
BROOK, PARKER & CO. LTD.,  
BRADFORD.

**SUPER  
SECTO<sup>Regd.</sup>  
D.D.T.  
PREPARATIONS**  
(POWDER & LIQUID)

We are booking orders for delivery in rotation. Our representative will be calling and will give you full particulars. As Insecticide Specialists for over 40 years and suppliers of D.D.T. preparations to H.M. Government, you can rely on these preparations being super in quality and bringing in maximum sales.

RETAIL PRICES:

LIQUID . 1/3 6/- 15/- Usual Cupal  
POWDER . 1/3 & 10/- Profit Margins

Post Your Order Now if our  
Representative's call is not advised

**CUPAL LTD., MANUFACTURING  
CHEMISTS :: BLACKBURN**

*Babies love it!*  
**Wendy**  
**GRIPPE  
MIXTURE**



Apply for terms to Sole Mfrs.,

**COLLEGE LABORATORIES LTD.,**  
College Green, Bristol 1. Tel. 22300

or to your usual Wholesaler

**PILLS  
TABLETS  
CAPSULES**

The  
British  
Made  
Products  
of

**HOWARD LLOYD & CO LTD  
LEICESTER**

FOR  
**ARTHRITIS**  
PARTICULARLY THE  
INFECTIVE TYPES

**"S.B.T."**  
BRAND

**STERILISED  
SOLUTION**



**NEW PRICES:**

	10 c.c.	60 c.c.
Retail Price -	12/5 each	61/8 each, inc. Tax
Net Medical Price -	11/3 each	56/2 each, inc. Tax
Retail Chemists -	90/- doz.	444/- doz. Tax extra

**P.A.T.A.**

Medical Literature available

**C. J. HEWLETT & SON, LTD.**  
35/43 Charlotte Road, LONDON, E.C.2



# FAMEL SYRUP

## IMPORTANT NEWS FOR CHEMISTS

### 1 NEW BOTTLE DESIGNS

Famel Syrup is changing its bottle design. Instead of the rather flat, angular bottles that have been used hitherto, Famel will in future be sold in bottles of a new design—better to look at and handier to use.

### 2 A NEW SIZE

We are introducing a new size of Famel—a 4 oz. bottle (retail price including purchase tax  $2/3$ ). This is to supersede the present  $2\frac{1}{2}$  oz. bottle which will shortly be withdrawn.

### 3 BIGGER DISCOUNTS

The retail discount on Famel Syrup has been raised from 20% to 25% as from October 1st.

The full range of prices, is, therefore:—

	Size	$2\frac{1}{2}$ -oz.	4-oz.	8-oz.
Basic Retail Price		$1/6$	$2/-$	$3/-$
Price to the Trade		$13/6$ doz.	$18/-$ doz.	$27/-$ doz.
Purchase Tax Per dozen		$2/3$	$3/-$	$4/6$
Inclusive Retail Price		$1/8$	$2/3$	$3/4\frac{1}{2}$

Issued by

OPTREX LTD., Wadsworth Rd., Perivale, Middx.



When your Customer asks for

**'Something to clear this  
NASAL CONGESTION'**

**Here is your safe, certain answer**

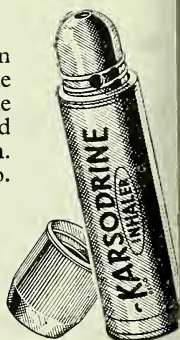
In cases of Nasal congestion here is a remedy you can recommend without fear of failure. Offer a Karsodrine Pocket Inhaler (containing amphetamine). Karsodrine affords an instant and prolonged contraction of congested nasal mucosa combined with a soothing analgesic action. Karsodrine's ONE-CAP inhaler is a useful selling point, too.

## KARSODRINE

*The Vasoconstrictor Inhaler with ONE cap*

Karsodrine retails at 1/6 (inc. tax) and yields up to 5/2½d. per dozen profit even on small quantities when ordered with other 'Griffiths Hughes' lines from E. Griffiths Hughes Ltd., Adelphi, Salford 3, Manchester.

**PATA**



*Always Sells!*

**THE LIVE LINE  
WITHOUT A  
DEAD SEASON-**

**Cuticura  
OINTMENT**

223

- Cuticura Ointment — and equally popular Cuticura Soap, Cuticura Talcum Powder and Cuticura Shaving Stick — are in demand from January to December. How are your stocks.

**A REALLY GOOD LINE FOR YOU**

**H. B. T.**

## LANOLINE OINTMENT

EXCELLENT for every case where an external application is called for.

SOOTHING and HEALING without SUPPRESSION of Symptoms.

For all Skin Conditions — Rough and Chapped Hands — Hard Skin of Feet Tired Feet — Wounds and Sores.

Also for Ear Conditions, Hard Wax, Etc. Crusty Nostrils, and hosts of other uses.

**THIS OINTMENT IS SELLING  
IN TENS OF THOUSANDS**

IN TINS 1/6 INCLUDING TAX

THROUGH ANY WHOLESALER OR DIRECT FROM  
**HUNTER BEATTIE PRODUCTS LTD.**  
GLASGOW, S.E. B.C.M./H.B.T. LONDON, W.C.1





*Cheer-i-o*  
**SAFETY  
RAZOR BLADES**



*Sole Makers...*

**The Wafer Razor Co. Ltd.**  
20 Hill Street, Sheffield. 2  
PHONE 51824

*50 Years of Service*



*for*  
**TABLETS & PILLS**

LOZENGES · SUPPOSITORIES  
AND GENERAL PHARMACEUTICAL  
PREPARATIONS

Export Enquiries Invited

**Matthews & Wilson, Ltd.**  
6-8 Cole Street, London, S.E.1  
ESTD. 1894

**IOCRIN**  
MADE TREATMENT  
**SHAMPOO**

A FAST SELLING, QUICK REPEATING  
AND HIGHLY PROFITABLE LINE  
SHOW MATERIAL SUPPLIED

**W. J. L. LABORATORIES**  
BROAD ROAD, PADDINGTON, W. 2.

**GUM TRACACANTH**

**GUM KARAYA**  
WHOLE AND POWDERED

**M. HAMBURGER & SONS**  
DIRECT IMPORTERS  
Ceylon House  
EASTCHEAP, LONDON, E.C.3  
Telephone: Mansion House 4139

**MILLAMALT**

*The* **VITAMIN  
MALT FOOD**

With Vitamins (A. 6,500 I.U., D. 400 I.U.)  
per fl. oz.

*Sole Manufacturers.*  
**JEFFREYS, MILLER & Co. Ltd.** Leyland Mills, WIGAN. London Dept. 19 Brookside Road, N.19

Makers of **COMPRESSED TABLETS**  
for the Manufacturing and Wholesale Trade only

**The DALES ASPIRIN COMPANY** (PROPRIETOR)

(H. A. TOLKIEN)

Output of Saccharin  
and Aspirin Tablets sold for some months ahead

**SILSDEN, Nr. KEIGHLEY, Yorks.**

# JACKSON'S FEBRIFUGE

**1/3.3/5/**  
INCLUDING  
PURCHASE TAX

*Order from your Wholesaler*

GEO. JACKSON & SONS LTD. HARPURHEY, MANCHESTER  
TEL COLYhurst. 2549

## DENTAL STICKS

Retail Chemists who have not yet had stock of Dental Sticks should seriously consider obtaining supplies through their Wholesaler or direct from

BRITISH DENTAL STICKS LIMITED  
46 Elswick Road, Newcastle-on-Tyne, 4

British Made **AMPOULE FILE**  
are now available

We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

**DOMINION STEEL CORPORATION**  
LTD.

"FLEET" WORKS  
QUEEN'S ROAD, SHEFFIELD,

*Increasing Sales*

**ViroTabs**

The Scientific Year-Round Tonic

The 1 IRON  
2 YEAST  
3 (CALCIUM)  
4 PHOSPHORUS

**ViroTabs**



A daily demand is being created for ViroTabs. An attractive Pack, backed up by distinctive display material and attractive press advertising will mean steady sales for you.

Write for details to  
**M. CALTHORPE & CO., LTD., OSSETT, YORKSHIRE**

## ★ VALMAR ★

SOAPLESS

### BEAUTY SHAMPOO

VALMAR Beauty Shampoo is prepared in three delightful types:

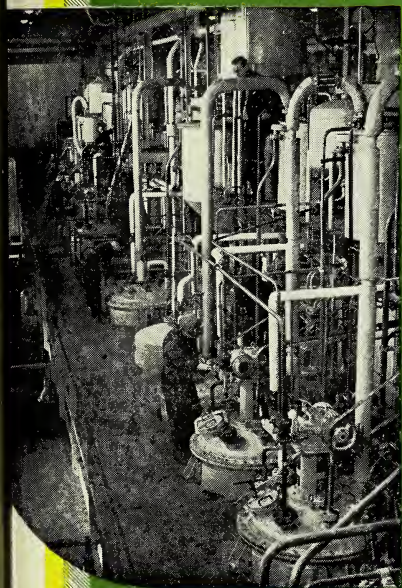
- No. 1 BRUNETTE
- No. 2 CHESTNUT & AUBURN
- No. 3 FAIR

Retail 6d. packet (Including Tax)  
Trade 36/- gross, plus 12/- Tax.

**ESDEN, BRIGHT & CO**  
355/7 HACKNEY ROAD - LONDON, E.  
BIS. 6970



## 'QUINACRINE' & 'PRAEQUINE'



## ... a new field

It was in the month after war broke out, October, 1939, that May & Baker, Ltd., applied for compulsory licences under the Patents, etc. (Emergency) Act, 1939, to manufacture synthetic antimalarials.

It was a new field for M & B chemists, one which taxed their skill and staying power and one in which for a time M & B ploughed a lonely furrow.

'Quinacrine' and 'Praequine,' May & Baker's brands of mepacrine hydrochloride and of Pamaquin were first marketed in January, 1940.

This is not the time nor the place to tell the full story of the work that went on behind the scenes and that eventually resulted in output being increased thirtyfold.

We do not think that to make these simple facts known is to detract from efforts made by other firms in this country and in America in a similar direction.

Just as in 1914 M & B chemists produced 'Novarsenobillon' to fill an urgent need for a drug not hitherto produced here, so also in the present emergency M & B chemists were among the first to make the synthetic antimalarials available to the Armed Forces.

Manufactured by

**MAY & BAKER LTD.**

Distributors

PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM  
and Associated Companies in Overseas Markets



THESE ARE  
KLEEWARE COMBS—  
PRODUCTS OF THE  
FIRM WHICH MAKES  
PLASTIC ARTICLES  
BY THE  
MILLION



*Kleeware*

Regd Trade Mark

PLASTIC

O. & M. KLEEMANN LTD., MAPPIN HOUSE, 156/162 OXFORD STREET, LONDON,

Most KLEEWARE products are moulded from KABRALOID Moulding Powders manufactured by O. & M. Kleemann, Ltd.

**THE BEST KNOWN,  
READIEST SELLING,  
EFFECTIVE  
MOTH DAMAGE PREVENTIVE.**

# MOTHAKS

Mothaks advertising will continue as usual  
throughout the autumn and winter months.



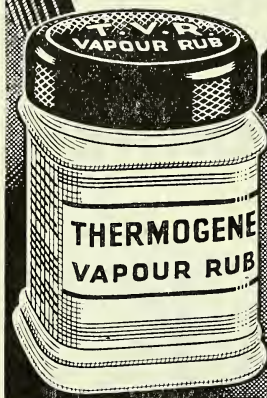
SOLE MAKERS:

**THOMPSON & CAPPER WHOLESALE LTD.**

**5a Speke Hall Road, Liverpool, 19**



When you are asked for  
**"a jar of  
 T.V.R."**



*This is  
 what  
 is  
 wanted*

**SURE-SELLING STORE**  
 OVER 150 YEARS REPUTATION  
**KEARSLEY**  
 THE ORIGINAL  
**WIDOW WELCH'S FEMALE**  
 9d. BOX PROFIT by ordering 1 dozen  
 Bonus box given on every dozen (13). It  
 push this size.  
**C. & G. KEARSLEY**  
 71 DARTMOUTH RD., LONDON  
 Established 1787 In the Reign of King

**RECOMMEND THE**  
**"LYCO"**  
**YEAST TABLETS**  
 Show you a margin of  
**50% PROFIT**  
 Retail prices 10½d., 1½d., and 2½d.  
 Please order from your Wholesale House.  
**THE STANDARD YEAST CO.,**  
 CHISWICK, London, W.4.

## BURNSIDE'S EUCALYPTUS OILS

Distilled in Australia by the largest distillers and refiners of Eucalyptus Oils  
 in the world—W. K. BURNSIDE, PTY., LTD., MELBOURNE, AUSTRALIA.

80/85% B.P.  
 Oil Euc. Dives 40/45%  
 Oil Euc. Citriodora

70/75% B.P.  
 Piperitone 90/95%  
 Oil Euc. Phellandria

Phellandrene

UNIFORMITY OF QUALITY CONSISTENCY OF ODOUR

Agents for U.K.: **WILSON & MANSFIELD LTD.,** 15 Philpot Lane, London, E.C.3  
 Phone: MANSION HOUSE 9264-5-6 (WHOLESALE ONLY) Grams. WYFIELD LONDON

### WAX EMULSIFIERS

"AMBRESIL V.C." Creates a remarkable  
 pearly white Vanishing Cream, imparting  
 a perfect matt effect.

"AMBRESIL No. 4." The Premier Oil-in-  
 Water Emulsifier for brilliant white cream  
 preparations.

"AMBRESIL G.M." An interesting multi-  
 purpose Wax Emulsifying Agent.

"AMBRESIL No. 559." Produces a cold,  
 cleansing and similar Cream, with the  
 addition of water only.

WHITE OIL in 1 and 5 gallon Drums

**AMBRESIL LTD.**

31 East Parade, Harrogate

**Good! it's MASON'S**  
 EXTRACT OF HELL

The Chemists'  
 FAVOURITE for  
 over 75 YEARS

A 9d. bottle makes 6 gallons  
 delicious sparkling Mason's  
 Beer. GOOD PROFITS—QUICK SALE

Write for Trade Terms

**NEWBALL & MASON LTD., NOTTINGHAM.** Est.



A STEADY INCOME

—is assured if you use  
 E.N.T. Powders  
 Capsules. Good at  
 good formula and a  
 profit bringers. For  
 our special terms,  
 E.N.T. MANFG. Co. Ltd.  
 431 Gloucester Rd. Bris





## Special Preparations

ACCURACY OF DOSAGE AND STERILITY GUARANTEED

AMPOULES . BOUGIES . ANÆSTHETICS . FRIABLE  
CAPSULES . MICROSCOPIC REAGENTS . OPHTHALMIC  
PREPARATIONS . ANALYTICAL SOLUTIONS . CATHETER  
LUBRICANTS . HYPODERMIC TABLETS . PESSARIES  
CACHETS . SUPPOSITORIES . INDICATORS . POWDERS  
ETC.



# Potter & Clarke Ltd.

60-64 Artillery Lane, London, E.1.

77 Dantzic St. Manchester, 4.

# SPONGES

Limited SUPPLIES will be  
AVAILABLE for RETAIL  
TRADE in the near future

If you have not already done so,  
please send a postcard—we shall be  
pleased to RECORD YOUR NAME  
for earliest possible delivery

## CRESSWELL BROTHERS AND MARKS

(INTERNATIONAL SPONGE IMPORTERS LTD.)

17/21, 20/24 EMERALD STREET  
HOLBORN, W.C.1

Telegrams: SPONGE, HOLB., LONDON

Telephone: CHAncery 7526/7



"Hurrah for Spa" is the theme slogan  
of our 1945 advertising—in nationals,  
provincials, and general and women's  
magazines. It exactly describes the  
feelings of those who are lucky enough to be able  
to buy a "Spa" Toothbrush in these days of  
restricted production.

**You cannot sell a better toothbrush  
than "Spa"**

### NYLON

Two Shapes: Long and Short head

Two Grades: Medium and Hard

Junior: 1/- plus 3d. P.T.

Adult: 1/6 plus 4d. P.T.

Trade: 8/4 and 12/1 per doz. plus P.T.

### BRISTLE

Adult: 1/8 plus 4d. P.T.

Trade: 12/6 per doz. plus P.T.

**JOHN FREEMAN & CO., LTD.**  
Chesham, Bucks & Walthamstow, London, E.17

## WHY THE DEMAND FOR RHEUMAGIC

# is RISING

The War effort made additional  
demands on the Nation's strength.  
Those prone to Rheumatism, Lum-  
bago, etc., require a reliable liniment  
to relieve suffering and enable them  
to carry on their work.

Rheumagic makes no claim to cure  
Rheumatism. Its purpose is to  
relieve pain. It does so speedily and  
in this way makes a contribution to  
the National effort. Rheumagic is  
backed by a guarantee of money  
back if no relief.



# Rheumagic

Brand  
FORMULA OILS

Retail Prices: 1/5 & 3/4½ (including tax)  
International Laboratories, 1-3 Smedley St., London, S.



Just another of the  
good things that will  
come again with  
Victory, but which  
must be sacrificed  
meantime.

Made by

**JACQUESIL FABRICS LTD**  
RED BANK MILLS  
RADCLIFFE, Lancs



# What do you recommend for napkin rash?



our most convincing reply is 'Borofax.'

convincing because 'Borofax' embodies

all those qualities—smoothness, mildness

and resistance to moisture—which make

so desirable for sensitive baby skin.

'Borofax' once introduced, has a remark-

able repeat value extending through

the years of childhood when cuts and

abrasions are daily occurrences.

## 'BOROFAX'

BRAND

### BORIC ACID OINTMENT

*In glass jars, 9d. plus 1d. purchase tax  
1/6 plus 2½d. purchase tax  
(Subject to trade discount)*



**BURROUGHS WELLCOME & CO.**  
(The Wellcome Foundation Ltd.)

**LONDON**

ASSOCIATED HOUSES: NEW YORK MONTREAL SYDNEY  
CAPE TOWN BOMBAY SHANGHAI BUENOS AIRES



# PILE REMEDIES . . . ?

OINTMENTS AND SUPPOSITORIES

VARIOUS FORMULAE OF PROVED  
MERIT

A VARIETY OF ELEGANT PACKS

CUSTOMER'S OWN NAME AND  
ADDRESS CAN BE PRINTED ON  
LABELS

. . . . **WARRICK**

BROS LTD  
6 NILE STREET LONDON N

# The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALE — MANUFACTURER

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London"

Telephone: Central 6565 (10 lines)

Emergency Address:

17 ARGYLE STREET, BATH

Telephone: Bath 5492

## CONTENTS

	Page		Page
Chemical Works in the Argentine	401	Further Tax-free "Costly Drugs"	402
Business Changes	398	Legal Reports	394
Coming Events	399	Marriages	399
Company News	396	News of the Week	391
Correspondence	416	Official Announcements	394
Deaths	399	Overseas Trade News	412
Edinburgh Considers the Trend of Events	410	Personalities	399
Editorial Articles:—		Pharmaceutical Society of Ireland:—	
Birdsgrove House	405	Annual Meeting	407
The Drug Trade Abroad	406	Proprietary Articles Trade Association	403
Hot-water Bottles by Post	406	P.A.T.A. Price Changes	398
Oiled Artificial Silk	406	Topical Reflections	395
Essential Oils Control	400	Trade Marks	400
Examination Results	409	Trade Notes	397
		Trade Report	413

## NEWS OF THE WEEK

**Improved Telephone Services.**—Since January 1, the Post Office has provided an additional 2,000 trunk circuits, each more than 25 miles in length, bringing the total rise to 10,700.

**United Nations Drug Control.**—A proposal before the Preparatory Commission for the United Nations, on October 12, for control of the drug traffic under the powers and functions as were possessed by the League of Nations. The recommendation was approved.

**Price-regulation Committee Appointments.**—The following appointments have been announced to Regional Price-regulation Committees: Eastern Region, Mr. Ashley Drum, chairman; North Midlands Region, Lieutenant-Colonel J. N. Chaworth-Stewart, chairman; Mr. James Brown, secretary.

**Lecture on Penicillin.**—About 100 members of the South-eastern (London) Association were present at a lecture, given on October 2 by Mr. A. L. Bacharach, on "Penicillin." A vote of thanks was proposed

by Mr. Paterson and seconded by Mr. Foster. The president (Mr. Archer) welcomed members from the Forces.

**Explosion at Works.**—One fatal casualty resulted from an unexplained explosion which occurred at the works of May & Baker, Ltd., Dagenham, on October 5. Another person was seriously injured and several others required treatment for minor injuries and shock. No fire resulted from the explosion, but the company's own medical rescue squad and fire brigade services were promptly at the scene of the accident, quickly followed by the N.F.S., the police, and public ambulances. An official inquiry is to be held.

**German Dye Trust to be Seized.**—A decision has been taken by the Co-ordinating Committee of the Allied Control Commission to Germany to seize and confiscate I.G. Farbenindustrie. Part of the 300 plants of the cartel will be dismantled and dispatched to one or other of the United Nations as reparations. Another part (that devoted entirely to war production) is to be

destroyed, and the remainder will be retained for peace-time production, mainly of pharmaceutical products.

**Northern Ireland Examinations.**—The winter examinations of the Pharmaceutical Society commence in the week beginning December 3, and not as previously stated. Entries should be received on or before November 3.

**Eire Society's New Officers.**—The officers of the Pharmaceutical Society of Ireland, 1945-46, have been elected, as follows: *President*, Mr. John Keoin Whelehan; *Vice-president*, Mr. Philip A. Brady; *Treasurer*, Mr. Patrick C. Cahill.

**Glasgow Pharmacy Degrees.**—The following candidates have been successful in the final examination for the degree of B.Sc. in Pharmacy at Glasgow University: A. M. Filippi and D. Macfarlane in pharmacy; D. Macfarlane in pharmacognosy.

**Scarborough Delegation to Malton.**—On October 3, a delegation from the Scarborough Branch of the Pharmaceutical Society visited Malton to hold a joint meeting with local pharmacists. Mr. H. M. Hirst (a member of the Society's Council) spoke on "Council Matters." Keen discussion followed, and a wish for further similar meetings was expressed.

**Chesterfield Branch Meeting.**—The annual meeting of the Chesterfield Branch of the Pharmaceutical Society was held on October 9, Mr. F. Elliott presiding. Mr. W. Swallow was elected *Chairman*. Messrs. S. C. Greaves, *Secretary*, and F. Simms, *Treasurer*, were re-elected. Mr. F. C. Wilson (a member of Council) gave an address on "General Topics," which was followed by a discussion. A collection for the Benevolent Fund realised £2 13s.

**Presentation to Professor Todd.**—At a reception held by the Glasgow and West of Scotland Blood-Transfusion Service in the Royal Technical College, Glasgow, on October 13, a silver salver and cheque were presented to Professor James P. Todd, Ph.D., Ph.C. (professor of pharmacy), in recognition of his work as regional director of the Service, a post which he has now relinquished. The gifts were handed over, in presence of a company of over 200 persons, by Sir Alexander Macgregor (medical officer of health for Glasgow).

**Manufacturer's Centenary.**—A staff picnic to Blackpool signalled the centenary year of T. A. Ward, & Co., Ltd., manufacturing chemists, Exchange Street, Blackburn,

recently. The company was founded by a pharmacist at premises in Church Street, Blackburn. He and his partners were subsequently joined by the late Mr. T. A. Ward, from whom the company takes its name. In 1906 the concern was converted into a limited company. At the outing, the chairman of directors (Mr. Thomas Halliwell, M.P.S.) and the managing director (Mr. Robert Stephens) were present.

**Birmingham Women Pharmacists.**—The inaugural meeting of a Birmingham Branch of the National Association of Women Pharmacists was held on October 1. Miss Mozley-Stark (president of the Association) gave an address on "The Position of Professional Women in the World Today." She stressed that women pharmacists have a place on hospital, after-care and nursery committees, and said it was important for them to get together, since 11 per cent. of the names on the pharmaceutical register and 52 per cent. of the students registered in 1945 were women. A vote of thanks was proposed by Miss Wotherspoon, and the following officers were elected: *President*, Miss Durley; *Treasurer*, Mrs. Britton; *Secretary*, Miss Pearson.

**Walthamstow N.P.U. Branch.**—The annual meeting of the Walthamstow Branch of the National Pharmaceutical Union was held on September 26. Mr. P. Willcocks vice-chairman, presided, and Mr. B. W. E. Beard (a member of the Essex Pharmaceutical Committee) gave an account of the recently held Conference of Pharmaceutical Committee delegates. Mr. W. E. Gaze giving his annual report as secretary reminded members that in June he had completed twenty-five years of office with the Association and N.P.U. Branch, and had also represented Walthamstow on the Pharmaceutical Committee for over twenty-five years. Mr. J. T. James was elected *Chairman* and Mr. J. M. Wyness, *Vice-chairman*; Mr. W. E. Gaze was re-elected *Secretary*, and Messrs. B. W. E. Beard and P. Willcocks were appointed members of the Committee.

**Manchester Refresher Course.**—A refresher course in pharmaceutical subject is to commence in the chemistry theatre Room E17, College of Technology, Manchester, at 7.30 p.m., on Tuesday, October 30. The course has been arranged by the Association and Branch, in conjunction with Mr. Henry Brindle (head of the pharmaceutical department, the University). Classes will be held weekly on Tuesday evenings throughout the session.



From October to January the subjects will be physiology and pharmacology, alternately. The latter part of the session will be devoted to sterilisation technique, with particular reference to the underlying bacteriology, and the preparation of sterile medicaments. Pharmacists who wish to take advantage of the course should attend at the College of Technology on October 30; fee: £1 11s. 6d.

#### **Council Member's Address at Blackpool.**

An address on "Current Pharmaceutical Affairs" was given by Mr. W. J. Tristram, a member of Council of the Pharmaceutical Society) to members of the Blackpool Branch recently. The chairman (Mr. A. R. Sidebottom) reminded those present that the speaker was also a member of the National Pharmaceutical Union Executive. Mr. Tristram said that, although he had been a Council member for only two years, there had been rapid changes during his term of office. The Council was now truly representative of pharmacy; territorially, every part of the country was represented. Half the members of the Council were in retail practice, with one hospital pharmacist, one manufacturer and one employee. Although there were divergences of opinion between the Society and the N.P.U., they worked well together on the Joint Committee. If numbers of health centres were set up, compensation would have to be given to redundant pharmacies if doctors were to be similarly compensated.

**Optical Signs of Ill-health.**—Birkenhead and Wirral Pharmacists' Association opened a new session at Birkenhead on October 3, when Mr. R. J. Price, M.P.S., Rock Ferry, discussed "Optics." Mr. W. R. Evason presided. The speaker described the anatomy of the eye and iridagnosis, a method by which the eyes could be examined to give an indication of health and disease. Various inorganic salts, he said, produced temporary or permanent markings in the iris, the chief being sodium chloride. This showed as "sodium chloride ring." Quinine produced a yellowish-green tint. Bismuth gave a dark grey broken circle in the digestive tract area of the iris; bromide a whitish blue crescent in cerebral area; iodine reddish spots with white borders; sulphur a cloudy brown patch in digestive tract area. Mr. Price went on to deal with refraction and the importance of correcting astigmatism. Members checked their own colour reactions. The lecturer was accorded a vote of thanks by Mr. C. H. Crawshaw, seconded by Mr. F. Haworth.

#### **N.H.S. Doubts, Fears and Assurances.**

At Edgware on October 1, a large audience heard the president of the Society (Mr. J. C. Young) speak on "The New Health Service in the Light of the General Election." A question that arose in Mr. Young's mind was whether the cost of the proposed National Health Service to the poorer section of the population would not be prohibitive. There was a danger, too, that service at health centres might exhibit the worst features of out-patients' departments at hospitals. It was unfortunate, in his view, that these new schemes, requiring much reorganisation in medical and pharmaceutical circles, should come along at a time when everyone was suffering from the strain of five years of war and feeling the need to relax rather than to intensify their efforts. Replying to questions, Mr. Young said employee representation in deputations to the Ministry of Health had been such as was included in the Council of the Society. He was unable to say whether employees would be free to choose their own representatives if the Ministry demanded a higher proportion of employees on such deputations. He did not believe that dispensing under N.H.S. would be done otherwise than by pharmacists.

#### **Birmingham Analyst's Report.**

The Birmingham city analyst reports that in the second quarter of 1945, 139 specimens of drugs were taken. Of these eleven were incorrect. A sample of calcium lactate tablets (gr. 5) contained an average of gr. 4.3; the variation was possibly due to absorption of moisture by the dried granules before compression or to separation. The makers now subject the finished tablets to analytical control. A sample of "carbonate of soda" was found to consist of bicarbonate of soda. The retailers apparently did not know the difference. A sample of formalin tablets supplied in a paper bag was 38 per cent. deficient in formaldehyde. Two samples of health salts were not in accordance with the labels; some of the sodium bicarbonate had reacted with the acids present. Two samples of tincture of iodine were found to contain an excess both of iodine and potassium iodide, due chiefly to evaporation of the alcohol. As the proportion of iodide was greater than the iodine, apparently some of the iodine had also evaporated. A sample of compound liquorice powder contained only 42 per cent. instead of 50 per cent. of sucrose. A sample of raspberry vinegar contained only 23 per cent. sugar, instead of the usual 50 per cent.

## OFFICIAL ANNOUNCEMENTS

**Telephone to Switzerland.**—Telephone conversations with Switzerland (commercial only) are no longer restricted to English and French.

**Overseas Trade Reviews.**—The Department of Overseas Trade has published two new issues in its series of commercial reviews, begun in March; they are for Canada and Turkey, and are obtainable from H.M. Stationery Office. The reviews give an account of pre-war commercial conditions, describe changes that have occurred during the war, and discuss opportunities for selling United Kingdom goods.

**Telegrams to Malaya.**—The public telegraph service has been restored to all places in Malaya except Kedah, Kelantan, Trengganu and Brunei, and to Rangoon, Burma. Commercial telegrams are restricted to ascertaining facts or exchanging information and must be in plain English. Rate, 1s. 3d. per word; deferred telegrams, 7½d. per word. Letter telegrams are accepted at 10s. 5d. for twenty-five words and 5d. for

each additional word. Empire social telegrams (GLT) are accepted at the rate 5s. for thirteen words and 5d. for each additional word.

**French-owned Bank Balances.**—As preliminary measures for giving effect to provisions of the Anglo-French Proper Agreement signed on August 29 (Cm 6675), the Board of Trade has taken the following steps in regard to French assets in the United Kingdom: *Bank Balances not exceeding £500.*—The Custodian of Enemy Property is enabling bankers to reconstitute in favour of the original account holder accounts in sterling and quoted foreign currency of French persons. *Register. Securities owned by individuals.*—Authority have been issued for removing restrictions imposed by Section 5 of the Trading with the Enemy Act and Article 4 of the Custodian Order in respect of any securities registered or inscribed in the name of an individual resident in France in any register (or equivalent record) kept in the United Kingdom, not being the register of a company incorporated outside the U.K.

## LEGAL REPORTS

**Explosives Stolen by Schoolboys.**—At Wimborne, Dorset, juvenile court, recently, eleven public schoolboys, of ages ranging from fourteen to sixteen, were bound over, with their parents, for twelve months in sums of £20 each, plus costs, on charges of stealing from an aerodrome equipment including explosives.

**Theft from Pharmacy.**—At Salford quarter sessions, on September 24, Harold Talbot, Charlotte Street, Broughton, Salford, was sentenced to eighteen months' imprisonment for breaking into a chemist's shop and stealing a box of atropine tablets, a box of hyoscine tablets and three bottles of medicine. To prevent the tablets from getting into the hands of juveniles, radio and Press notices were circulated indicating the dangerous nature of the tablets. The announcements were stated to have been instrumental in securing the arrest.

**Window Damage During Election.**—The story of rival Parliamentary candidates' election literature being posted on the window of a Belfast pharmacy was told at Belfast on September 24, when John Baird McCune, Ph.C., Duncairn Gardens, Belfast, was awarded £14 17s. compensation for malicious damage to the window. Applicant said that during the local Parliament-

ary election he found the window of his shop covered one morning with election notices of the Unionist candidate. On the following morning he found the Unionist candidate's posters covered with the Labour candidate's literature. On the third morning the whole posters were covered with mud when the mud was cleared there was crack on the window.

**Failure to Make Entries.**—At Bourne mouth, recently, Henry W. Wain, M.P.S. 71 Southbourne Road, and Eirwyn F. Lewis, 275A Belle Vue Road, were discharged under the Probation of Offenders Act, on payment of costs, on charges of failing to make entries in the Dangerous Drugs Register within the prescribed time. Wain stated that the offence was due entirely to the fact that he had not had time since the illness of Lewis, who had been away sick for three weeks, to attend to the matter. He had applied for another assistant but the Pharmaceutical Society had been unable to supply one, and most nights he was compelled to work until midnight to keep the work under control. Lewis endorsed his employer's statement and added that the amount of work he had been doing recently had contributed to his illness.



## TOPICAL REFLECTIONS

### U. Executive at Work

Your report of the latest monthly meeting of the National Pharmaceutical Union Executive (p. 382) appeals to me as a typical sort of steady, methodical work essential to the successful running of the business of pharmacy. Many of us are apt to see, occasionally, into a habit of asking at "it" has done to justify its existence as "it" being any institution to which we subscribe. May I roughly summarise the report mentioned? The agenda comprised: (1) Finance; (2) National Health Insurance matters; (3) a resolution on the need for a representative committee to conduct negotiations for the proposed National Pharmaceutical Service; (4) applications for loans from the Business Purchase and Guarantee Fund; (5) a report on representations to Government departments, and action arising therefrom, on four subjects; (6) an application for revision of the current National Joint Industrial Council agreement on wages; (7) two resolutions on closing hours; (8) a request for aid in obtaining additional supplies of goods for the London area; (9) a report of the War Distress Fund for Proprietor Pharmacists. Experience of such agenda leads me to conjecture that the words "Any other business" also appeared in this document. It is highly satisfactory to read that the Business Purchase and Guarantee Fund is doing well, and that the War Distress Fund is regarded as sufficient to meet "any reasonable claims." An examination of similar reports for the past twelve months would probably show that so long a list of subjects for discussion and action is not exceptional; even if it is, the difference is only in degree.

### New Convalescent Home

The decision of the Council of the Pharmaceutical Society to use Birdsgrove House, Ambourne, Derbyshire, as a convalescent home for a trial period of three years (p. 382) is a welcome extension of the purposes of its Benevolent Fund. The Council has, I believe, rejected the idea of establishing what may be called a nursing home for "decayed" pharmacists: a venture of that kind would have presented difficulties almost insuperable. The subcommittee in charge of this scheme will, no doubt have its hands full. "Convalescence" is a word susceptible of various shades of meaning. It covers every stage of the process of becoming well after illness, from the time a patient first crawls

out of bed unaided to that of the acquirement of zest for such sports as the tennis and golf available at Birdsgrove House. Some convalescent patients absorb a liberal supply of books of various kinds; others listlessly turn over the pages of illustrated magazines; to others, again, the sight of printed matter is abhorrent. The tempting of slowly returning appetite for food may well prove a difficulty at the outset; in this connexion the manager of a well-known restaurant told me recently that he thought it would be twelve months before he could offer anything like his pre-war variety. However, with a willing mind on both sides, these problems will not be very formidable. One point that does not appear to have been raised at the Council meeting referred to is the possibility of making the scheme self-supporting. While some of the guests may not be in a position to pay a fee covering the estimated cost of their stay, others may be able to offer something beyond that sum.

### Medicine and Literature

The resignation of Sir Walter Langdon-Brown from the Council of the Pharmaceutical Society (p. 372) will be widely regretted. Sir Walter has continued the long line of physicians of literary attainments, a line that includes illustrious names too well-known to need citation. A few months ago I was reading his "Thus We Are Men," a collection of essays and addresses published in 1938. Those of your readers who have not discovered this volume will be glad to know of it. In it they will find a considerable range of subjects, medical and other, treated with wisdom and charm. They will learn how a physician of experience interviews certain classes of patients in the consulting room, and may even learn how to recognise such people in the pharmacy. The author's incidental references to a variety of topics will suggest new trains of thought. In a brief mention of Sir Thomas Browne, for instance, there is a remark on his apprehension of "the chemical aspects of embryology." Like many writers with a literary background, Sir Walter quotes frequently; but his quotations are never obtrusive and are invariably apt. One chapter ends with a passage from William James—endorsed, we may conclude, by the physician-author. Its last words are: "Be not afraid of life. Believe that life is worth living and your belief will help create the fact." **Xrayser**



## COMPANY NEWS

**BRITISH QUINOLIN, LTD. (P.C.).**—Capital £100. Manufacturing chemists. Directors to be appointed. R.O.: 120 Victoria Street, London, S.W.1.

**BOUNDARY PERFUMERY CO., LTD. (P.C.).**—Capital £500. Perfumers, etc. William B. and Mrs. Doris Law, directors. R.O.: 853 Hagley Road West, Quinton, Birmingham.

**H. TEMPERTON, LTD. (P.C.).**—Capital £1,000. Chemists, druggists, drysalts, etc. Leslie R. Temperton, M.P.S., and Mabel P. Temperton, directors. R.O.: 101 St. Mark's Road, Bush Hill Park, Enfield.

**ISOTHERM, LTD. (P.C.).**—Capital £2,000. Manufacturers of and dealers in vacuum flasks and other temperature-retaining vessels. Directors to be appointed. Solicitors: Buckridge & Braune, London, W.C.2.

**H. CHRISTIAN & Co., LTD. (P.C.).**—Capital £5,000. To acquire the business of a colour and chemical merchant carried on as Christian & Co., 62 New Walk, Leicester. Harry Christian, governing director. R.O.: As above.

**T. KENNEDY BLACK, LTD. (P.C.).**—Capital £2,000. Chemists' and druggists' sundriesmen, etc. Samuel Smith, M.P.S., and Lilian A. Smith, directors. R.O.: 142 St. John's Wood High Street, London, N.W.6.

**WELSH PHARMACEUTICALS, LTD. (P.C.).**—Capital £500. Chemists' and druggists, etc. David L. E. Evans, M.P.S., Ronald H. Sleeman, M.P.S., and Tom S. Jones, directors. R.O.: 9-10 Victoria Square, Aberdare.

**EAGLE SURGICAL CO., LTD. (P.C.).**—Capital £1,000. Surgical technicians, chemists, chiropodists, etc. Ernest A. and Eva M. Eagle, and Edward H. Pluthero, directors. R.O.: 17-18 Romford Arcade, South Street, Romford.

**ELRO PRODUCTS (LANCASTER), LTD. (P.C.).**—Capital £2,000. Manufacturers of and dealers in rat and vermin bait and poison, insecticides, etc. James H. R. Dixon and Walter Rogerson, directors. R.O.: 77A North Road, Lancaster.

**GLYNNE JONES (CHEMISTS), LTD. (P.C.).**—Capital £3,000. To acquire the business of a chemist and druggist formerly carried on by the late Mr. Harry Catlow at Medical

Hall, Llangollen. Howell Glynne Jones, Annie W. Jones, and Robert Clifford Jones, M.P.S., directors. R.O.: 13 Castle Street, Llangollen.

**WALTER & Co. (LONDON), LTD. (P.C.).**—Capital £500. To acquire the business of scientific glassware manufacturers carried on by F. R. Walter and others at 2 Melville Avenue, Harlesden, London, N.W.6. Frank R. Walter, Edward H. Moore, and Peter J. Mason, directors. R.O.: 2 Melville Road, Stonebridge, London, N.W.10.

**ODDIE & WHITBY (UCKFIELD), LTD. (P.C.).**—Capital £2,000. To acquire the business of chemists carried on by Mary E. Oddie and Arnold S. Whitby at 162 High Street, Uckfield, and at Church Road, Newick, Surrey, as Oddie & Whitby. Mary E. Oddie and Arnold S. Whitby, M.P.S., directors. R.O.: St. Aubins, Hempstead Road, Uckfield, Sussex.

**ASPRO, LTD.**—Directors' report for the year ended June 30 shows a trading profit of £311,260, against £292,912 in the previous year. Net profit for the year is £284,512, against £275,840. Income tax requires £155,000 (£165,000); general reserve, £30,000 (£30,000). Total distribution on the ordinary stock is again 25 per cent.; carry forward, £48,164 (£24,902).

**Increases of Capital.**—**FERRIS CHEMISTS (LONDON), LTD.**, 66 High Street, Peckham, London, S.E.15. Nominal capital has been increased by 9,000 shares of £1 beyond registered capital of £1,000.—**R. C. TREATT & Co., LTD.**, essential oil merchants, 11 Hart Street, Mark Lane, London, E.C.3. Nominal capital has been increased by £20,000, in £1 ordinary shares, beyond registered capital of £40,000.

**BANKRUPTCY DISCHARGE APPLICATION.**—**Garfield Octavius Jones, M.P.S.**, Beechwood, Edwardsville, Treharris, Glamorgan, formerly carrying on business at The Square, Treharris. Hearing at The Town Hall, Merthyr Tydfil, at 10.30 a.m. on November 1.

**Compulsory Winding-up.**—In the Chancery Division on October 15, an order was made for compulsory winding-up of **Prepac Chemicals, Ltd.** Counsel for the petitioners said that they were judgment creditors for £200. There were no notices of opposition or support, and the company did not appear.

## TRADE NOTES

**Improved Spray.**—Milton Antiseptic, Ltd., 12 Brewery Road, London, N.7, have produced a new and improved design of Milton nasal spray. The new flask is easier clean, and the spray is non-clogging. An illustration is to be found on another page.

**Sulphathiazole Suspension.**—Menley & Mes, Ltd., manufacturing chemists, 119 Aldharbour Lane, London, S.E.5, direct attention to their latest preparation Mickram sulphathiazole suspension, 20 per cent. The preparation is issued in 25-c.c. containers and is not subject to purchase tax.

**Short-term Bonuses.**—A discount of 10 per cent. is allowed on £2 parcels of Pineum brand preparations by the sole distributors for Great Britain and Northern Ireland, Chesebrough Manufacturing Co., Ltd., Victoria Road, Willesden, London, W.10. [Corrected note.]

**Five-day Week.**—Glaxo Laboratories, Ltd., Greenford, Middlesex, are operating a five-day week at their offices, laboratories and manufacturing plants. Only matters requiring urgent attention are dealt with—by an emergency staff—on Saturday mornings.

**Tablets for Nasal Treatment.**—Rona Laboratories, Ltd., 159 Finchley Road, London, N.W.3, announce that Deltamin tablets, which are presented as a complementary treatment to Argotone nasal drops for colds, catarrh, asthma and sinusitis, are available either direct or through the usual channels.

**Progress After Fire.**—Evans Sons Lescher Webb, Ltd., Speke, Liverpool, 19, state that they have made considerable progress in reconstruction after a recent fire and explosion at the Evans Biological Institute, Warrington. Most of the preparations are in production again, and it is expected that full range will be available shortly.

**Anti-cold Capsules.**—Charles F. Thackray, Ltd., the Old Medical School, Park Street, Leeds, 1, sole distributors for Southon Laboratories, Ltd., London, S.W.15, invite orders and inquiries for Esobactulin capsules for the prevention of colds. The capsules contain specific antigens, immune globulins, and vitamins A, B and D.

**Hot-water Bottles.**—Reliance Rubber Co., Ltd., Cremorne Works, Lots Road, Chelsea, London, S.W.1, announce that they have overcome technical difficulties in the use of synthetic rubber in the manufacture of

hot-water bottles, and have produced red and coloured models which meet the company's own exacting standards, laid down during fifty-five years as producers of vulcanised rubberware.

**DDT in Moth-proofing Preparations.**—R. Demuth, Ltd., Mavins Court, Greenhill Road, Farnham, Surrey, point out that DDT is not in itself an adequate moth-proofing agent. The moth cycle includes the egg, larva, pupa and adult moth stages, and DDT is active against larva and adult moth. The company's product, Pomp, contains DDT in addition to other substances which attack the moth at every point in the life cycle.

**Redesigned Bottle.**—Optrex, Ltd., Wadsworth Road, Perivale, Middlesex, announce that Famel syrup is being sold in bottles of a new design which are more convenient to use. In addition, a new 4-oz. size is being introduced to supersede the present 2½-oz. bottle, and the discount to retailers was raised from 20 to 25 per cent. on October 1. Full details of terms will be found in the company's advertisement elsewhere in this issue.

**Nasal Congestion Preventive.**—A new synthetic vasoconstrictor, Privine, has been introduced by Ciba, Ltd., The Laboratories, Horsham, Sussex. The preparation belongs to a group of imidazoline derivatives, of which Privine has been shown to be the most suitable for producing local anæmia and decongestion of the nasal mucous membrane. The preparation is available at full strength in bottles of ½ and 4 fl. oz., and at half strength (1 in 2,000) in bottles of the same sizes.

**Again Available.**—Supplies of Synkavit, described as a vitamin K analogue, are again available from the makers, ROCHE PRODUCTS, LTD., Welwyn Garden City, Herts, in 1-c.c. ampoules of 10 mgm., in packings of six and fifty, and in 10-mgm. tablets, presented in 20's, 100's and (for dispensing) 500's.—SANDOZ PRODUCTS announce that supplies of Neo-Femergin ampoules, tablets and solution are again available in adequate supply through the distributors, Brooks & Warburton, Ltd., 232 Vauxhall Bridge Road, London, S.W.1.

**Scientific Films Graded.**—The Association of Scientific Workers, Hanover House, 75 High Holborn, London, W.C.1, has issued a "graded list of scientific films," prepared



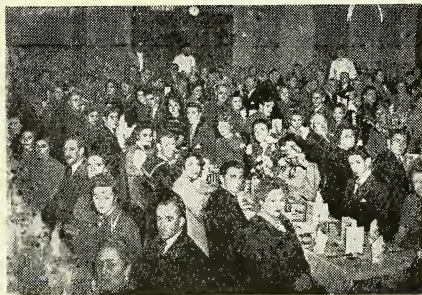
by its scientific films committee after viewing and appraising a large number of films for their scientific content. Entries are keyed under such headings as class, form and merit. The list is offered for sale at 2s. 6d. per copy.

**Preparations Containing DDT.**—Orders for delivery in rotation of Super Secto DDT preparations, powder and liquid, are being booked by the makers, Cupal, Ltd., manufacturing chemists, Blackburn. The liquid is in three sizes and the powder in two, at the usual profit margins offered by the company.—**LEDA CHEMICALS, LTD.**, 94 Archway Road, London, N.19, have put on the market Leda DDT insecticide, containing 7 per cent. DDT-Geigy in an inert all-purpose base. The product is claimed to be suitable for household and horticultural use.—**WATFORD CHEMICAL CO., LTD.**, 50 Baker Street, London, W.1, offer the following preparations containing DDT: Spray, in 1-pint bottles and 1-, 5- and 10-gall. tins; spray-powder, in  $\frac{1}{4}$ -lb., 1-lb. and bulk containers (concentrated for preparation of horticultural sprays); and compound dusting-powder, in 1-oz. sprinkler-topped and 6-oz. cartons (for general household purposes).

### Proprietary Articles Trade Association

**Additions to Protected List.**—*Campbell Laboratories*. Cloister herbal tea, 4s. doz., tax 8d. doz., inclusive retail price, 7d.; 12s. doz., tax 2s. doz., i.r.p. 1s. 8d.

**Alterations.**—*Newton, Chambers & Co., Ltd.*, Izal powder, small drums, perforated lids, 8d., 6s. doz.; large drums, 1s., 9s. doz. (exempt from tax).



**STAFF DINNER.**—Guest of honour at the fourth annual dinner and dance given to the staff of Ashley & Weeks, Ltd., manufacturing chemists, London, S.W.17, was Mr. Vernon S. Porter (S. Maw, Son & Sons, Ltd., New Barnet), who congratulated those present on the team spirit that had enabled the company to establish its products in record time though under difficult conditions.

## BUSINESS CHANGES

A RECOMMENDATION is made by Board of Trade, following representation that a number of traders in Northern Ireland and elsewhere are having difficulty in contacting former suppliers who have changed their address for war-time reasons, that concerns should assist old customers making their new addresses known to the Board.

**H. FRISCHMANN** (drugs and botanics) has returned to 62-63 Fenchurch Street, London, E.C.3 (Telephone: Royal 18).

**P. J. BERKHOUT & ZOON** (chemicals and oils), formerly of Rotterdam, are now established at 30 Parkstraat, The Hague, Holland.

THE LONDON APPOINTMENTS OFFICE of the Ministry of Labour has removed to 1-6 Tavistock Square, London, W. (Telephone: Euston 4383).

**MR. A. R. BAKER, M.P.S.**, has acquired from *Dellers Pharmacies, Ltd.*, the pharmacy at 8 Torbay Road, Paignton, Devon, which he has managed for many years.

**MR. REGINALD HERBERT YOUNG** was last week granted permission by the Royal Court of Jersey to add his name to those of the sixteen registered chemists already practising on the island.

**MR. WILLIAM HOLT, M.P.S.**, is transferring his pharmacy from 127 Pen Street, to 11 Larkhill, Blackburn. His business was established by Mr. Holt's father and was conducted at the Pen Street premises for seventy-one years.

**RETAIL LICENCE APPLICATIONS.**—**John McEwan, Reviresco, Woodlands & Thorniebank, Glasgow**, to acquire a business in medicines, photographic, optical and toilet goods, previously carried on by **Wordie & Wylie (Chemists), Ltd.**, 18 Paisley Road West, Cardonald.

**MR. N. V. KIPPING, J.P., M.I.E.I., M.I.P.E.**, has been appointed director of the Federation of British Industries, in succession to Sir Guy Locock, C.M. During the war, Mr. Kipping was head of the Regional Organisation of the Ministry of Production. At the end of the war, and with the assumption by the Board of Trade of the continuing functions of the Ministry of Production, he was appointed an Under-Secretary of the Board of Trade and became responsible for the Regional Boards as a whole and for the Board of Trade's own Regional organisation. He takes over his new duties so soon as his release from the Government can be arranged.



## MARRIAGES

**DUTTON—DAVIES.**—At St. Thomas's Church, Rhyl, recently, Sergeant Arthur Dutton, M.P.S., R.A.M.C., 169 Heath Ashton-in-Makerfield, nr. Wigan, to Vernon Davies, Rhyl.

**HUMPHREYS—TUNLEY.**—At Trinity Evangelical church, Cwmaman, Aberdare, October 1, Leonard Humphreys, M.P.S., to Lyl Tunley, Cwmaman, Aberdare.

## DEATHS

**GALE.**—Suddenly, at Oak Lodge, Reigate, October 8, Mr. P. A. P. (Aubrey) Gale, many years a director of Gale & Co., and Gale, Baiss & Co., Ltd., manufacturing chemists, London.

**MARSHALL.**—At East Ham Emergency Hospital, Goodmayes, Essex, on October 7, a painful illness, Mr. F. W. Marshall, 8 Corringham Road, Stanford-le-Essex. Mr. Marshall qualified in

**WRIGHT.**—On October 15, Mr. Herbert C. Wright, Ph.C., a director of Wright, Layman & Umney, Ltd., 44-50 Southwark Street, London, S.E.1.

## PERSONALITIES

**M. L. I. WOOLF, B.Sc.**, a member of the staff of Allen & Hanburys, Ltd., London, has been awarded the degree of Doctor of Philosophy of the University of London.

**MAJOR J. McCURM, R.A.M.C.** (prior to war a representative for S. Maw, Son & Co. Ltd., in the North-west England district), was recently awarded the M.B.E. for meritorious service. Major McCrum served in North Africa and Italy, and is now on his way home to this country for mobilisation.

**LIEUTENANT A. H. SAMUELSON** (a partner in Samuelson & Co., essential oil merchants, 17 Creechurch Lane, London, E.C.3) recently arrived in this country, after having been a prisoner of war in Japanese hands for three-and-a-half years. He is in good health and hopes soon to be resuming active interest in the business. Lieutenant Samuelson, who was well known in trade before the war, expresses thanks for many inquiries that have been made for him.

**MR. and MRS. THOMAS WILLIAM SALMON** celebrated their golden wedding on October 3. Mr. Salmon is a director of T. W.

Salmon & Son, Ltd., manufacturing chemists, Stockton-on-Tees, founded by his father, William Salmon, one hundred years ago. He has one son, a pharmacist, and two daughters, one a pharmacist and the other married to a pharmacist. Mr. T. W. Salmon was born in Stockton High Street, where all his children were also born "on the premises." Both Mr. and Mrs. Salmon are in good health. They are now living at 2 Trafalgar Terrace, Redcar.

## COMING EVENTS

### Tuesday, October 23

**GLASGOW PHARMACY CLUB**, Ca'doro, Union Street, Glasgow, 7 p.m. to midnight. Supper, whist drive and dance. Tickets, price 12s. 6d.

### Wednesday, October 24

**SCARBOROUGH BRANCH, PHARMACEUTICAL SOCIETY**, Promenade Café, Bridlington, at 7 p.m. Address by Mr. H. M. Hirst (a member of Council).

### Thursday, October 25

**ASSOCIATES' SECTION, ULSTER CHEMISTS' ASSOCIATION**, Grand Central Hotel, Belfast, at 7.30 p.m. Annual meeting. At 9 p.m., supper.

**ASSOCIATION FOR SCIENTIFIC PHOTOGRAPHY**, Alliance Hall, Westminster, London, S.W.1, at 6.30 p.m. Mr. C. W. Bradley, F.R.P.S., on "Organisation of an Industrial Photographic Unit."

**PHOTOGRAPHIC DEALERS' ASSOCIATION, P.D.A.**, House, 46 Bloomsbury Street, London, W.C.1, at 10.30 a.m. Annual meeting.

### Friday, October 26

**DUBLIN CHEMISTS' G.A.A. FOOTBALL CLUB**, Broadway Café, Upper O'Connell Street, Dublin, at 8.30 p.m. Annual meeting.

**ST. HELENS SECTION, BRITISH ASSOCIATION OF CHEMISTS**, Y.M.C.A. Buildings, St. Helens, at 7.30 p.m. Mr. A. Rees-Jones, B.Sc., on "From Lab. to Full-scale Production."

**GLASGOW BRANCH, CHEMICAL SOCIETY**, Chemistry Department, University of Glasgow, at 3.30 p.m. Sir Robert H. Pickard, F.R.S., on "Long Chain Molecules."

**SHEFFIELD BRANCH, CHEMICAL SOCIETY**, Chemistry Lecture Theatre, Sheffield University, at 6 p.m. Professor D. T. A. Towend on "Flame."

### Sunday, October 28

**MANCHESTER PHARMACEUTICAL ASSOCIATION**, Ramble to Middlewood, Disley and Poynton. Meet London Road station, 9.20 a.m. Book Poynton return.

## ESSENTIAL OILS CONTROL

THE following circular (No. 18) relating to the operation of the Essential Oils Control has been issued by Whinney, Smith & Whinney (secretaries to the Control), London, E.C.2:—

**Inward Shipments.**—In view of the revised conditions relating to the holding of delayed allocation stocks to which reference is made in Circular 16, the secretaries may be unable to arrange for a datum period distributor to take over oil, as provided for in Circular 10, paragraph 3, and the obligation imposed upon the secretaries therein must be withdrawn. In these circumstances it may be necessary for approved representatives to make arrangements to hold the oil pending allocation instructions. To facilitate the prompt allocation of consignments, the Advisory Committee again draws the attention of approved representatives to the importance of Circular 17, paragraph 1. If the required particulars are not in the hands of the secretaries fourteen days before the date of the arrival of the steamer, the Advisory Committee reserves the right to withhold payment of delayed allocation claims. Approved representatives are advised to obtain by air mail from their shippers a *pro forma* invoice with the detailed weights of each package, prior to shipment.

**Averaging of Prices.**—As purchases of certain oils have been made at varying prices, the Advisory Committee has decided, where desirable, to average the cost prices each time an allocation is made, in order that all recipients shall receive deliveries at the same basic price. The method of procedure will be for Allocations Control to instruct A.R.s to distribute their importation on the basis of a price that may be higher or lower than their cost price. The invoice in these cases will be made up to the basis of the specified price with all calculations thereon based on that price. They will then return to the secretaries a copy of each invoice to the D.P.D.s, together with a corresponding statement based on the actual import price and built up in accordance with Clause 12 of the Scheme. The difference between the two calculations will be for the account of Allocations Control. D.P.D.s holding delayed allocation stock who receive instructions to issue this stock at prices differing from the cost to them must account in a similar way to the Control.

**Do It Now.**—An all-out effort is needed now to salvage every scrap of paper.

## TRADE MARKS

(From "The Trade Marks Journal,"  
September 26)

- "SINUMBRA"; for apparatus for dispensing measured quantities of liquid, and parts thereof (9). By Wayne Tank & Pump Co., Ltd., 42 Newlands Park, London S.E.26. 634,999.
- "EVEREST" (view of peak in background) and words "The 'Peak' of Toilet Papers," etc. for toilet paper (16). By Kittybrews (Paper), Ltd., 106-12 Great Northern Road, Aberdeen. B633,001.
- "VELPAK"; for toilet paper, paper tissue, cleansing tissues, towels and handkerchiefs, all of paper (16). By Velvet Crepe Paper Co., Ltd., Alpertons Mills, Woodside Estate, Mount Pleasant, Alpertons, Middlesex. 634,924 (Associated).
- "SNOWCLOUD"; for napkins and bibs, all infants (25). By A. Clayton & Co., Princess Street, Manchester, 1. 635,841.
- "LETIZIA"; for edible oils, etc. (30). Minetti Y Compania Limitada, Sociedad Anonima Industrial Y Commercial, c/o Potter & Clarkson, 18 Park Row, Nottingham. 633,072.
- "APEX"; for spices, etc. (30). By Stokes Dalton, Ltd., Victoria Spice Mills, York Road, Leeds. 634,332 (Associated).
- "HARKOZADE"; for mineral and aerated water syrups, etc. (32). By C. F. Harcourt Cooper, 59 Bardon Chambers, Infirmary Street, Leeds, 1. 635,219.

### APPLICATIONS AMENDED AFTER ADVERTISEMENT

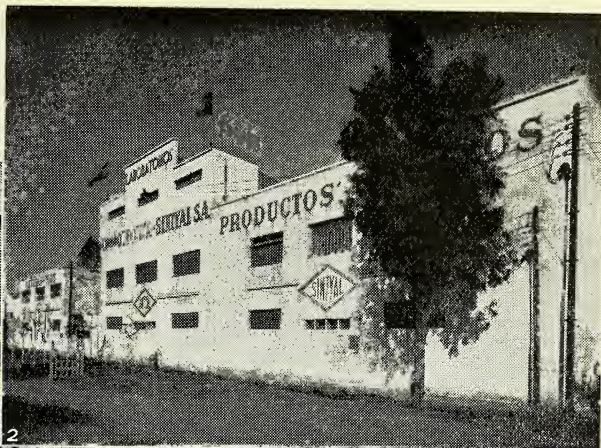
- Specification No. 631,749, by A. Ibbettson Co., to be altered so as to read "Sanitary preparations and substances; disinfectants but not including insecticides."
- Specification No. 633,619, by Southon Laboratories, Ltd., should be altered so as to read "Pharmaceutical preparations and substances, disinfectants, and antiseptics, not being for human use in the treatment of skin diseases."

(From "The Trade Marks Journal," October 1941)

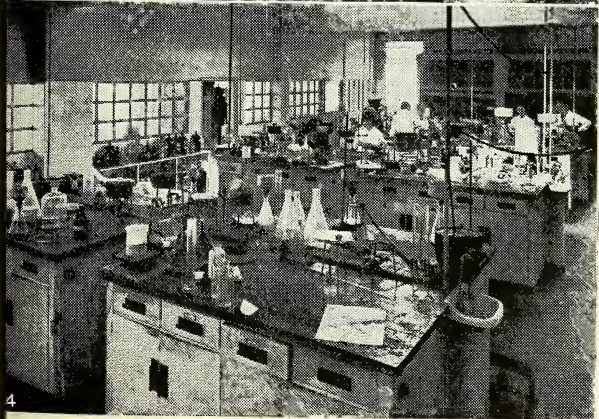
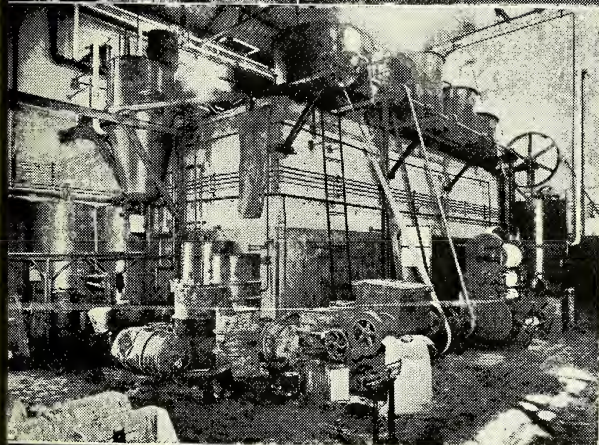
- Device of nurse's head and shoulders; for chemical products for preserving foodstuffs (1); "SWANTEX"; for disinfectants, sanitary substances; preparations for killing weeds and destroying vermin (5). By Swinburn Mill Paper Co., Ltd., 92 Regent Street, London, W.1. 628,522, 628,981 (Associated).
- "PURATIZED"; for industrial, agricultural, horticultural and forestry chemicals, excluding weed killers, insecticides and fungicides (1). By Puratized, Inc., c/o Stever Langner, Parry & Rollinson, 5-9 Quality Court, Chancery Lane, London, W.C.2. 630,550 (Associated).
- "DOLPHIN"; for sulphate of copper for agricultural and horticultural use (1). By Bolton & Sons, Ltd., Mersey Copper Works, Hutchinson Street, Widnes, Lancs. 631,000 (Associated).



## A CHEMICAL WORKS IN THE ARGENTINE



2



4

The Buenos Aires factory of Chemotecnica-Sintyal S.A., Buenos Aires.

1. Board room. 2. Exterior of the factory. 3. Disinfectant plant. 4. The company's analytical laboratory.

MR. LAZARO TCHERNIAK, the vice-president of the company, who is on a visit to this country, states: "Manufacturers and importers in the Argentine hope that no time will be lost in developing Anglo-Argentine trading relations to the full. South American countries are anxiously awaiting British goods, but in the past six years Argentine has become partly industrialised, and American manufacturers are taking a much greater interest in its possibilities. Many manufacturers are interested in importing raw materials, finished and semi-finished medical, pharmaceutical and veterinary products, particularly those which embody recent scientific developments, and the establishment of working arrangements between English and Argentine manufacturers, under which the latter can carry out partial or total manufacture of British specialties and branded goods."



## FURTHER TAX-FREE "COSTLY DRUGS"

THE Treasury has made an Order under Section 20 of the Finance (No. 2) Act, 1940, entitled the Purchase Tax (Exemptions) (No. 2) Order, 1945 (S. R. & O., 1945, No. 1263), the effect of which is to exempt from purchase tax drugs specified in the first schedule to the Order (see below).

The exemption applies only to goods delivered on sale, or appropriated to retail trade or similar purposes, on or after October 20, 1945, or, in the case of imported goods entered with the Customs or delivered from bonded warehouse for home consumption, as the case may be, on or after October 20, 1945. No rebate of tax is allowed on goods in retail stock that have already borne the tax. Drugs exempted under the Purchase Tax (Exemptions) (No. 1) Order, 1941 (*C. & D.*, 1940, II, 147), and listed on pp. 7-10 of Notice No. 78B, remain exempt. The effect of the new Order is to amplify and in some respects recast the list of exempted drugs. A revised Notice No. 78 B, incorporating in a single schedule all the exempt drugs, is shortly being issued. A copy is to be supplied to all registered traders likely to be concerned. Traders should inform the officer of Customs and Excise of preparations which they claim are entitled to exemption under the Order and should consult the Commissioners, through the local officer, in any case of doubt.

### Exempted Drugs

The following are the drugs newly exempted from purchase tax:—Perfumed ethyl chloride; vinyl ether; acetarsol, salts thereof and preparations containing not less than 9 per cent. by weight of acetarsol or the equivalent thereof; any one of the following substances, prepared for use by injection: Bismuth and compounds thereof, mercury and salts thereof; the diethylamine salt of 5:5-diethylbarbituric acid and the diethylamine salt of 5-allyl-5-isopropylbarbituric acid prepared together for use by injection. (Unperfumed ethyl chloride is already exempt from purchase tax.)

Preparations consisting only of phenothiazine and one or more of the following things, namely, an excipient, vehicle, base or preservative. (Phenothiazine by itself is already exempt from purchase tax.)

The following substances, and preparations consisting only of one of those substances and one or more of the following things, namely, an excipient, vehicle, base or preservative: Compounds whereof the sole constituents are insulin, a protein other than protamine and zinc; hormones produced from the anterior lobe of the pituitary gland, the following: growth hormone, thyrotrophic hormone, lactogenic hormone, gonadotrophic hormone, and combina-

tions of any two or more of those hormones; esters of stilboestrol, esters of hexoestrol, dienestrol and esters of dienestrol; methyltestosterone, and esters thereof; chorionic gonadotrophin (equine); calcium borogluconate; 4:4<sup>1</sup> diamidinodiphenylether di-( $\beta$ -hydroxyethanesulphonate); the dimethylcarbamate ester of any 3-hydroxyphenyl-trimethyl-ammonium salt or of any 3-hydroxyphenyl-trimethyl-ammonium alkyl salt (other than the methyl sulphate); sym-diquinolyl-6:6<sup>1</sup>-carbamide-1:1<sup>1</sup>-bismethylmethosulphate. (Insulin-protamine-zinc, and the dimethylcarbamate ester of 3-hydroxyphenyl-trimethyl-ammonium-methyl-sulphate are already exempt from purchase tax.)

The following substances, and preparations consisting only of one of those substances and one or more of the following things, namely, an excipient, vehicle, base or preservative: Amethocaine hydrochloride; bismuth tryarsamide;  $\alpha$ -butyloxyinchoninic acid diethylethylene-diamide, and salts thereof; dihydromorphinone, and salts thereof; 3:4-dihydroxy-1-( $\alpha$ -hydroxy- $\beta$ -aminopropyl) benzene hydrochloride; ephedrine, and salts thereof; hyoscyne, and salts thereof; esters of morphine, ethers of morphine, and salts of any such esters or ethers; nikethamide; oxyphenarsine, and salts thereof; penicillin salts as defined by paragraph 1 of the Schedule added by the Therapeutic Substances Amendment (No. 2) Regulations, 1944 (made under the Therapeutic Substances Act, 1925), to the Therapeutic Substances Regulations, 1931 (so made), as in force at the date of this Order; pentose nucleotide, and salts thereof; pethidine hydrochloride; sodium aurothiomalate; sodium aurothiosulphate; the sodium salt of 1-methyl-5-allyl-5-isopropylbarbituric acid; the sodium salt of 5-ethyl-5-( $\gamma$ -methylbutyl)-thiobarbituric acid; the sodium salt of 5-2<sup>2</sup>-cyclohexenyl-5-allyl-thiobarbituric acid; tryarsamide.

Preparations consisting only of two or more of the following substances, whether with one or more of the following things, namely, an excipient, vehicle, base or preservative, or not: (a) the substances specified in the preceding sub-paragraph; (b) pituitary (posterior lobe) extract as defined by paragraph 1 of the Fifth Schedule to the Therapeutic Substances Regulations, 1931 (made under the Therapeutic Substances Act, 1925), and other preparations of the posterior lobe of the pituitary gland; (c) the substances specified in the Schedule to the Purchase Tax (Exemptions) (No. 1) Order, 1941, in the entry containing a list beginning with the word "Adrenaline" and ending with the words "The sodium salt of 5-ethyl-5-( $\alpha$ -methylbutyl)-thiobarbituric acid" (the effect of this paragraph is twofold. It adds to Group III set out on p. 8 of Customs Notice No. 78B, dated September 1942, the substances specified in sub-paragraph (1), and it transfers to that Group, from Group II so set out, pituitary (posterior lobe) extract); other than preparations specified in the Schedule to the said Order of 1941.

Preparations consisting only of one of the following substances and any aminoacridine flavine, whether with one or more of the following things, namely, an excipient, vehicle, base or preservative, or not: Para-aminobenzenesulphonamide, salts of para-aminobenzenesulphonamide, derivatives of para-aminobenzenesulphonamide having any of the hydrogen atoms of the para-amino group or of the sulphonamide group substituted by another radical, and salts of such derivatives. (Para-aminobenzenesulphonamide and certain preparations containing that substance, certain derivatives thereof and salts of certain derivatives thereof, being preparations not containing an aminoacridine flavine, are already exempt from purchase tax.)

Derivatives of hydroxy-mercuri-amino-propane, derivatives of hydroxy-mercuri-amino-propylene, and preparations consisting only of a derivative of either of those substances and one or more of the following things, namely, an excipient, vehicle, base or preservative or neophylline.

Preparations of stomach containing the hæmopoietic principle thereof in a concentrated form and preparations consisting only of any such preparation of stomach as aforesaid and one or more of the following things, namely, an excipient, vehicle, base or preservative, a salt of iron or a vitamin of the B complex (but not including desiccated stomach or preparations consisting only of desiccated stomach and one or more of the following things, namely, an excipient, vehicle, base or preservative). (Desiccated stomach and preparations of desiccated stomach with an excipient, vehicle, base or preservative, are already exempt from purchase tax; and under the new Order will also be exempt when mixed with a salt of iron or a vitamin of the B complex.)

Therapeutic substances intended to be used solely for veterinary purposes, if prepared for use by injection or by application to the scarified skin, the following: *Bacillus coli* serum; *Corynebacterium pyogenes* toxoid; staphylococcus toxoid; struck vaccine; swine-fever (crystal violet) vaccine.

## PROPRIETARY ARTICLES TRADE ASSOCIATION

THE quarterly meeting of the council of the Proprietary Articles Trade Association was held in London on October 11, the president (Mr. R. Peck) in the chair. THE SECRETARY submitted a letter from Mr. T. Hall, Ph.C. (representative on the council for Southall Bros. & Barclay, Ltd.), stating that, as he was retiring from business at the end of the month, he would cease to attend the council meetings. On the motion of the president, a resolution recording the council's appreciation of Mr. Hall's services as president of the Association and as a member of council, and wishing him health and happiness in his retirement, was adopted.

### Council Election

The council decided that, for 1946, four seats in each section should be filled by election, the seats being those which, by rotation, would have been filled in the years 1940 and 1943 had elections been held. The members who retire and are eligible for nomination and re-election are: manufacturers' section, Thos. Christy & Co., Ltd., Foster-McClellan Co., Horlicks, Ltd., and Newton, Chambers & Co., Ltd.; wholesale section, Ayrton, Saunders & Co., Ltd., Thos. McMullan & Co., Ltd., James, Clark & Co., Ltd., and Sangers, Ltd.; retail section, Messrs. S. W. Hague, S. Howells, T. Marns, and P. F. Rowsell. The council approved arrangements made by the secretary for resuming, at an early date, the use of 43 Gordon Square as the new headquarters of the Association.

THE SECRETARY reported that, following a decision reached by the council in July, he had sent an invitation to join the P.A.T.A. to a number of toilet and perfumery preparation manufacturers not at present members of the Association. A number had applied for membership and others had the matter under consideration.

### Wholesale Matters

Four applications for membership of the wholesale section were considered and not accepted. A number of applications from traders desirous of recognition as wholesale distributors of P.A.T.A. goods were referred to the appropriate committee of the council for consideration. The council gave further consideration to certain aspects of wholesale distribution and decided to continue discussions at the next meeting.

### Price-maintenance Work

The report on price-maintenance work was approved. It stated that, during the previous quarter, 283 calls and inspections had been made by the Association's representatives, and that in four cases only had there been evidence of price-cutting. During the period, 118 test purchases had been made. With few exceptions, stocks of P.A.T.A. goods held by dealers whose names were still on the stop list were extremely limited. Investigations of complaints that certain co-operative societies were allowing dividend with sales of P.A.T.A. goods had been made, and suitable action had been taken or was pending.



**'TRIAD' CHERRY** Flavoured **MALT & OIL****COLD CURE CAPSULES****'VYTINA' TONIC TABLETS****HALIBUT OIL & MALT****TONIC PHOSPHATES****TIN OX TABLETS**

*John Bell*  
**PRODUCTS**

reliability remembered  
demand undiminished  
supplies somewhat short

**JOHN BELL, HILLS & LUCAS LTD.**  
Oxford Works, Warsley Bridge Road, S.E. 26

**TRAGACANTH**

**SPECIALISTS IN B.P. POWDER**  
SAMPLES AND PRICES ON REQUEST.

**FREUDENTHEIL, SMITH & CO., 16 Philpot Lane,**  
London, E.C.3.

**MANsion House 1924 & 6600.**

**Estd. 1826**

**ABRAC**

**INDUSTRIAL DEODORANTS**

Is White Lilac compatible  
with White Spirit?  
Or Poppy with Paraffin?

**ABRAC**  
*would know!*

A. BOAKE, ROBERTS & CO., LTD., LONDON, E.15. (BUCKhurst 1353 6 lines)

**BURROUGHS**

**S.V.R.**

James Burrough Ltd.,  
1 Cale Distillery,  
Lambeth S.E.11

**BETTER**  
*Advertising*  
**& MARKETING**

40 years' success with proprietary lines of national and international fame enable us to offer our clients many solid advantages. Our advertising sells goods at the lowest on-cost.

**STUART HIRST, LTD.**  
Survey House, 15 Bond Street, Leeds, 1

**METALDEHYDE**

**SAFE SOLID FUEL**  
**AND SLUG KILLER.**

In Handy Packets

1/- 2/- 4/6

Trade Enquiries to

**H.R. NAPP LIMITED,**  
3 & 4, Clements Inn, London, W.C.2.

**CONFIDENT** that we can be of service to you we invite enquiries for  
**PROPRIETARY ARTICLES**  
**PHARMACEUTICAL PREPS.**  
**DRUGGISTS SUNDRIES**  
**DRESSINGS**

**N. & M. GOULD, LTD.**  
**62, 64, 66 STONEY LANE**  
**LONDON, E.C.3**

**BISHOPSGATE 7734, 5355**

**RANKIN BROTHERS & SONS**

(RANKIN PARTNERS, LTD.)

**139 BERMONDSEY STREET, LONDON S.E.1**

*for* **DISPENSING**

**CORKS**

**OWNERS OF THE FINEST**  
**CORK FORESTS IN PORTUGAL**



# CHEMIST AND DRUGGIST

ESTABLISHED 1859

RETAILER — WHOLESALER — MANUFACTURER

culates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, British Empire, and foreign countries

cial organ of The Pharmaceutical Society of and, The Pharmaceutical Society of Northern and, The Chemists' and Druggists' Society of and of other Chemists' Societies in the Empire

CXLIV OCTOBER 20, 1945 NO. 3428

## Birdsgrove House

ARM approval and high commendation greet the decision of the Pharmaceutical Society's Council (C. & D., October 13, 1945) to convert into a convalescent home for pharmacists the Society's war-time quarters at Birdsgrove House, Ashburne, Derbyshire. The scheme, put forward by the Benevolent Fund Committee, has been ratified by the full Council, and it is expected that the first patients or guests will be able to make use of the home in the late spring. Mr. McNeal, as Chairman of the Committee, was responsible for piloting the proposals through the Council, and it may well be that a grateful posterity will have more cause to remember his name in this connexion than if he had secured the coveted presidency of which he was deprived in such obscure circumstances in June last. As between the two alternatives of a convalescent home and an institution for aged pharmacists, there has been general agreement that a wise choice has been made, particularly in the conditions that exist today, although it may well prove that at first there will be a high proportion of elderly pharmacists among the convalescents who make use of the home.

As has been pointed out, there are many elderly pharmacists who have had to shoulder a heavy burden at the very time at which they might normally have expected

to take life a little more easily, and among these there will be a number whose health has suffered in the process. It would come as no surprise to us if there proved to be little opportunity for a year or two to accommodate husbands and wives of those visiting the house, though, of course, it is the intention to go so far as possible in this direction.

## Overwork and its Results

Mr. McNeal expressed some doubt as to the extent of the demand, but it may be pointed out that the warnings, given publicly by the chairman and secretary of the Central Pharmaceutical War Committee, about a possible breakdown in the civilian pharmaceutical service in the coming months are certainly not idle or ill-considered words. A further letter from Mr. Young appears on p. 416. The misfortune of two Bournemouth pharmacists (see p. 394) in being prosecuted for failure to make certain entries in a register, was generously regarded by the magistrate, who dismissed the charges under the Probation of Offenders Act. One of the pharmacists, an employee, was absent through illness brought about by overwork, and the other, his employer, was only contriving to keep abreast—or nearly abreast—of the work by carrying on until midnight on most evenings. That is just one example that has come to light. Everywhere pharmacists are working at a pressure which takes severe toll of their health at the same time as it deprives patients of the margin of safety to which they are entitled. If the Bournemouth defendant's error had been in dispensing rather than in clerical work the consequences might have been serious indeed. Accuracy in dispensing is so much taken for granted today that no allowance is made by the authorities for the possibilities of errors arising from fatigue. The penalty for errors is borne jointly by the public and the pharmacists concerned. The real responsibility lies where the Society's president has publicly proclaimed it to rest: on the shoulders of the Ministry of Labour. So long as there is no equity in the distribution of the pharmaceutical burden—and there is no equity when a

qualified assistant is subject to full direction and a "manager" is free to seek employment in the most remunerative and least overburdened areas—so long will breakdowns occur.

For the human victims the Council has made imaginative and magnanimous provision at Birdsgrove House. The Benevolent Fund, and not the Government, is paying the cost. All pharmacists will devoutly hope that, at the end of three years, when the subject comes up for reconsideration, there will be insufficient ill-health among members of the Society to warrant continuance of a convalescent home. The present outlook offers little hope that such will be the case.

### The Drug Trade Abroad

FOR many years THE CHEMIST AND DRUGGIST has provided, under the title of "Commercial Notes," informative paragraphs derived from sources all over the world, relating to drug trade matters of a business character. With the advent of the war and the consequent closing down of many normal channels of communication, "Commercial Notes" became of necessity a much attenuated version of a formerly useful service. It has now become possible not only to revive this *C. & D.* feature, but to extend its scope very considerably, with the object of reporting details of post-war drug trade developments in all parts of the world. Arrangements have been made to add to the usual sources of information formerly utilised in connexion with "Commercial Notes," the world-wide service of trade and industrial news provided by the Reuter's news agency. These and other up-to-the-minute commercial reports will be incorporated in a regular feature in THE CHEMIST AND DRUGGIST under the title of "Overseas Trade News" (see p. 412). Only matters of a commercial nature will be dealt with in this section. In the belief that a weekly survey of commercial conditions in the United States drug markets will prove of interest to our readers, arrangements have also been made by THE CHEMIST AND DRUGGIST to provide this further service as part of the weekly Trade Report. The first survey appeared in last week's issue (p. 387). Comments received from

trade quarters indicate that the innovation has been well received and will prove of value.

### Hot-water Bottles by Post

RECOVERY of postal charges by distributors of rubber hot-water bottles who are obliged to send single bottles by post against receipt of a medical certificate is the subject of a communication received from the secretary of the Central Price Regulation Committee. The notice states that, in circumstances, no objection will be taken in future to the recovery by the wholesaler of the actual postage paid by him in addition to his permitted profit margin of 17.65 per cent. on cost. Nor will any objection be raised to the recovery by the retailer from his customer of actual postage paid by the retailer to a wholesaler in addition to the permitted profit margin of 42.85 per cent. on cost.

The concession, it should be noted, applies only where single bottles are packed and posted by a wholesaler to a retailer, the additional sum recoverable is limited to the actual postage paid. No additional amount may be charged for packing, which must be met out of the profit margin allowed as contemplated by the Rules for Hot Water Bottles (Maximum Profit Order, 1945 (*C. & D.*, September 22, p. 412)). Where a wholesaler dispatches more than one bottle in a parcel to a retailer, who is or not against a medical certificate, he must treat the transaction as a normal part of his business and price the goods by reference to the permitted profit margin only, with no addition for postage.

### Oiled Artificial Silk

THE Council of the Pharmaceutical Society has approved the following modification to the description for oiled artificial silk, subscribers should amend their copy of monograph in the British Pharmacopoeia Codex accordingly:—

SERICUM OLEATUM FACTITUM

Page 24 (Sixth Supplement), Line 6

Delete "of 70 or more filaments and

When oiled artificial silk, B.P.C. prescribed or demanded, oiled artificial silk complying with the amended description may now be dispensed or supplied.



## PHARMACEUTICAL SOCIETY OF IRELAND

The seventieth annual meeting of the Pharmaceutical Society of Ireland, held in Dublin on October 8, members were invited by THE PRESIDENT (Mr. C. J. Kerr) that membership figures had reached a new high record.

At the outset, the report of the scrutineer of the ballot for the recent election was read; it showed that of the 810 ballot papers sent out, 574 had been returned, of which two were disallowed, and several were received too late for the election.

Amidst applause THE PRESIDENT thanked Messrs. J. K. Whelehan, M. J. Joe, J. P. Kissane, W. G. Cunningham, Scott, P. Brooke-Kelly and R. Daly.

### Presidential Address

In his address to the meeting MR. CREMEN said: "This meeting shows the active interest our members take in the Society. In dealing with the general report, I will refer to Mr. Daly on his election; I am sure he will follow the high standards set by his predecessors from Cork. It is again an privilege to congratulate and thank the excellent Fund Dance Committee, under the able chairman (Mr. T. Gleeson), on a magnificent contribution to the Benevolent Fund—the record figure of £390. There is a little hope of new legislation for pharmacy in the near future. The Council is naturally impatient at the delay, considering the glaring injustices taking place under the 1908 Act throughout the country. We should appreciate detailed information from members where the law is broken. In the year I referred to action taken by the Pharmaceutical Council, in conjunction with the Committee of the Irish Drug Manufacturers, to protect the interests of Irish members in the distribution and sale of proprietary preparations. There is now only one manufacturing firm with which we have no satisfactory arrangement. In conclusion, I wish to pay tribute to Mr. J. K. Whelehan (vice-president), Mr. P. C. Cahill (treasurer) and all my colleagues on the Council, for their assistance, loyalty and co-operation during my terms of office, to Mr. Kerr (registrar) for his guidance and to Miss Hyland for her courtesy, and to our Press representative (Mr. Hugh Byrne) for his capable and accurate reports, and to THE CHEMIST AND DRUGGIST and THE CHEMIST AND DRUGGIST 'The Chemist and Druggist' for the way they have treated us despite the paper restriction. (Applause.)"

MR. M. G. MURPHY, Mitchelstown, proposed adoption of the president's address. He only hoped that president and Council would succeed in doing what they had been trying to achieve in the last couple of years with regard to veterinary preparations. MR. J. J. ROCHE, seconding, thought all would agree that Mr. Cremen had filled the chair with dignity and capability. The president had made a particular study of apprenticeship, and he trusted that when he left the chair he would keep his mind on that problem. THE REGISTRAR (Mr. J. J. Kerr) then put the motion to the meeting and it was carried with acclamation, the president acknowledging.

MR. P. C. CAHILL, presenting his report as treasurer, said that, on the income side of the Revenue Account, subscriptions for the year ended August 31 came to £1,268, an increase of £117 over the previous year. There had been an increase in the number of apprentices, and preliminary registration fees for the year totalled £768, against £667 in the previous year. On the expenditure side, salaries and wages, at £1,098, showed a big jump of £145, and payments for the journal, at £502, showed an increase due to increased membership. Total expenditure was £2,897, an increase of £459. The amount written off premises was £500. That gave a surplus for the year of £445, against £678.

### Hint of Increased Fees

On the revenue side, cash in hand was up from £46 to £51, and cash in bank up £400; that money would be invested in the near future if they could get suitable securities. On the whole it was a satisfactory year, although the surplus was not as large as in the previous year. Expenditure during the past four or five years had shown a marked increase, and there was no hope of a decrease. On the contrary, they might have to face further substantial increases in the next four or five years, which could only be met by an increase in the annual subscription of members. It might be said that they had a large reserve, but he felt that might be required for another purpose. When the cost of the journal was taken off their present subscription of 31s. 6d., it left £1 1s., which was the lowest professional fee in Ireland. He thought that members would not object to paying an annual fee of £2 2s. or £2 10s., but doubted whether the Council would take any action in the matter until it had ascertained members' views. The present building,



which they had occupied for a number of years, was becoming too small, and they must look for alternative accommodation. They could do with a large, up-to-date, well-equipped laboratory, and they had no large meeting room. They also wanted accommodation for their student representative body and various athletic clubs. They might have to look around for alternative accommodation, and to consider whether to buy or to build. If they thought of buying the difficulty was to get a central building with all the accommodation they required. It was quite on the cards they might have to build. It might be suggested that they should approach the Government for assistance. On the other hand, if they received Government finance it might bring with it Government interference.

### "Good Reading"

MR. T. R. BOURKE, moving adoption of the treasurer's report and statement of accounts, said the statement made good reading, but it was rather disappointing to find that some eight hundred licentiates were not members of the Society; he thought compulsory membership was the answer. Mr. Cahill had mentioned that an increase in members' subscriptions might be necessary, and he thoroughly agreed.

MR. LYALL G. SMITH (president, Irish Drug Association), seconding the motion, said he agreed that, when the membership was only 783 out of a possible 1,631, every effort should be made to increase it. He did not think the suggested increase in subscriptions was unreasonable. The present premises had gradually become outgrown in their usefulness, but if they were to get new ones he would like to see them acquired without Government interference or control. During the past year the Irish Drug Association had been pleased to co-operate with the Society, and for the valued help his Association had received from members of the Council he wished to express their appreciation.

MR. FRED STOREY, Belfast, said that the times they were passing through now were as difficult as, if not more so than, during the war. He paid tribute to the president for his address, and to the treasurer for his balance sheet, of which he had every reason to be proud. More licentiates should become members of the Society, and more druggists associates, if only out of recognition of the great work being done on their behalf by the Society. In the North they had already some post-graduate courses, and there was a clamour for more.

MR. DAVID MURPHY said that, in his view, the teaching in the Society's school was obsolete. They should have a class theoretical as well as practical pharmacology. It was no longer important to know how to make pot. permang. pills, but it was important to know what drugs were, what they were for, and how they were used. Regarding the £94 paid in income tax, it was paid on fees received from students then it was time to reduce the fees.

MR. SEAMUS MURPHY expressed agreement with the previous speaker. At the rear of the present premises, he said, there was not sufficient room for bicycles, as many had to be parked out on the street. The cloakroom accommodation was also insufficient.

MR. G. H. BATT asked what were the powers of a qualified assistant, and how long he could remain in charge of a shop, but the PRESIDENT thought it unfair to raise a legal matter of that kind, which was really one for the Society's law adviser. It was generally accepted that the qualified assistant could act during the "temporary absence" of the chemist. He did not think there had been any decision on the meaning of "temporary absence."

MR. BATT went on to cite a case in which he alleged that a qualified assistant was running a shop for five years and had been actually training an apprentice for over a year. The PRESIDENT said these were serious statements to make. If the facts were sent in to the Council and substantiated, action would be taken. Frequently when the Council went to investigate complaints the charges made were not substantiated.

### Loss on Prosecutions

MR. CAHILL, replying to a number of queries put by MESSRS. M. LEONARD, D. MURPHY and others, pointed out that the item of £2,694 for Bank of Ireland stock in the balance sheet represented a purchase of £769 worth of stock. It was true that the Society collected some of the fines and expenses in law cases, but frequently they did not cover all the expenses involved. Every year there was a loss on prosecutions taken which had to be met by the Society. The question of income tax was an old claim against them, which went back eight or ten years. About nine professional bodies like their own were awaiting a decision on this matter, and he understood a decision would be given before the end of the year. The treasurer's report was then unanimously adopted.

### Benevolent Fund

Presenting his report on the work of the Benevolent Fund, Mr. Cahill said that the income was £539, against £465 in the previous year. This was made up of subscriptions, £32 (against £34); interest and dividends, £103 (against £100); bank interest, £3 16s.; proceeds of dance, £391; sundry receipts, £7 18s. Total outgoings were £207, of which £200 was for grants to chemists' assistants, or their dependants. Grants ranged from single amounts of £5 up to a total to one individual of £40 spread over twelve months. Applicants included elderly people, widows, people anxious to get children educated, and grants to cover costs of sickness and hospital. This was easily the Fund's biggest ear both for income and expenditure; they had helped every deserving case brought under their notice, but he felt there might be some hard cases throughout the country, on which he asked for reports. Investments stood at £3,061, and cash in bank at £623, which would be invested shortly. There was a balance on the capital account of £3,634. Gradually they were coming up to the £5,000 mark set by the people who originated the Fund.

Mr. J. J. KERR (registrar) mentioned that a number of chemists had adopted the laudable practice of adding 10s. 6d. for the Benevolent Fund to their subscription to the Society, and had done so since the foundation of the Fund; he was glad to see more were adopting that practice.

Mr. D. MURPHY, moving adoption of the report, said that, as a member of the Dance Committee, he could assure the meeting they were doing everything possible to do all they could for the Fund.

Mr. C. COLLIS, seconding, expressed thanks to those who had subscribed so generously. He paid tribute to members of the Council, and particularly the president, treasurer, and Mr. Whelehan, for valuable assistance. The report was adopted.

### Presentation of Medals

Silver medals were then presented to Miss Margaret Jennings and Mr. Anthony Eysius Patrick Toher, who, said the registrar, had both qualified with equal marks, and had both come within two marks of earning a gold medal.

THE PRESIDENT congratulated Miss Jennings on her great success. He was very happy Mr. Toher, who was the son of a chemist, was unable to be present. One examiner assured him that he awarded Mr. Toher 100 marks for one paper, a marking

the examiner had never given before in his long history as an examiner.

Mr. J. GLEESON proposed a vote of thanks to the registrar for the capable and efficient manner in which he had discharged his duties during the year. Mr. T. C. SCOTT seconded, and Mr. F. STOREY supported the motion, which was passed with acclamation. Mr. KERR briefly replied, and the meeting terminated.

## EXAMINATION RESULTS

THE following satisfied the examiners in the Chemist and Druggist Qualifying examination held in England and Wales in October:—

Barnett, Sheila Margaret, Hull  
 Bater, Winifred Amelia (Mrs.), Guernsey  
 Bobart, Nancy Elisabeth, Oxford  
 Brayne, Kathleen Alma, Cleveleys  
 Brimblecombe, Victor Roy, Salcombe  
 Burton, Douglas, Grimsby  
 Clarke, Norman, Ilkeston  
 Cooper, Joan King, Douglas  
 Corcoran, Margaret Mary, Birkenhead  
 Eastes, John Albert D'Este, Brighton  
 Dix, Philip Arthur, Danbury  
 Evans, Awstyn Eynon, Haverfordwest  
 Evans, Gareth Wyn, Colwyn Bay  
 Fidler, Margaret Ellen, Bristol  
 Gittins, John Alexander, West Kirby  
 Goss, John Hedley, Coventry  
 Hampton, Alice Mary, Newport Pagnell  
 Harrison, Gwyneth Margot, Nottingham  
 Hobbs, Maurice George, Yeovil  
 Jones, Islwyn Evans, Resolven  
 Langley, Joan, Bromborough  
 Llewellyn, Elinor Frances, Wallasey  
 Long, Walter Edward, Leicester  
 Marsden, Eileen, Chesterfield  
 Melliship, Frank Kenneth, Ealing  
 Miles, Alfred Raymond, Cheltenham  
 Moore, Kenneth Addis, Eastbourne  
 Murley, Fred, Plymouth  
 Murray, Agnes L., Sheffield  
 Oldcorn, Ernest W. A., Cirencester  
 Osborne, Raymond Bertram, Nottingham  
 Parker, Joyce, Widnes  
 Powell, Joan Spurway, Truro  
 Riley, Thomas, Salford  
 Riman, Peter, Leamington  
 Robinson, Kenneth, Great Harwood  
 Rogers, Kenneth, Bude  
 Rogers, Ronald Kingston, Tunbridge Wells  
 Slattery, Geoffrey, Rochdale  
 Stroud, Anne Jessica, High Halden  
 Sweeney, Elizabeth Frances, Bolton  
 Thomas, Edward Rhys, Mountain Ash  
 Thomas, Eirwyn, Penmaenmawr  
 Tomlinson, Peter William, West Kirby  
 Trasler, Basil, Llandudno  
 Turner, Jack George Allen, Bratton  
 Viggers, Hilda, Harborne  
 Walsh, Thomas Gerard, Liverpool  
 Wilcox, Samuel Mervyn, Newtown  
 Williams, John Glyn Jones, Holyhead  
 Wills, Leonard Horace, Atherstone



# EDINBURGH CONSIDERS THE TREND OF EVEN

(Concluded from THE CHEMIST AND DRUGGIST, October 13, p. 381)

AFTER giving to members of the Edinburgh and South-eastern Scottish Branch of the Pharmaceutical Society his summary of the negotiations with the Ministry of Health over a national medical service, Mr. Hugh N. Linstead continued:—

Another question we have to make up our minds about is whether we should try to get the financial side of the conditions of service settled before the Act passes through Parliament. We can quite well say that our attitude to any new Government proposals depends upon whether we are going to be paid adequately for the work we shall have to do, and we ought to know in advance what we are going to be paid. There is no reason why we should not talk about the new Act and terms side by side. I believe we have an opportunity now, when no Government can deny that they are revolutionising the conditions under which we are to carry on business, of getting the dispensing fee fixed on the basis of a professional fee not related to overheads and the cost of carrying on a business. On that sort of basis I believe we ought to claim very much nearer 1s. than 6d. for the ordinary medicine. I believe we ought to raise the question of proprietary medicines from the point of view that, if a Government is offering to the people of the country a 100 per cent. pharmaceutical and medical service costing a large sum of money every year, there is no justification for the daily papers and the hoardings telling the people of the country that they need not make use of the service the Government provides.

## Control of Proprietaries

The proprietary medicine "ramp" is a thing in which we are participating, mostly unwillingly, and I think it requires a great deal of control. It can be tackled on lines which have not been advocated hitherto. There is a great amount of voluntary control going on at the present time. The Society has done a good deal of it. We have turned at least one man off the register because of the way in which he advertised proprietary medicines. I am on the advertising investigation committee of the Advertising Association, and we spend a good deal of time chasing "patent" medicine advertisers because of the claims they make. But voluntary methods can only deal with members of the various organisations. We can discipline members of the Society, the Advertising Association

can do a lot with newspaper members that Association, the Manufacturers' Association can discipline its members. I believe we might get a situation whereby Society, B.M.A., Advertising Association and Manufacturers' Association could together and prescribe really strict standards of advertising and purity to the Minister of Health could recommend to the Treasury. Any medicine company with the standards could be free of the excise tax. The last thing is this: the new service the interests of England and Scotland and Wales are one. It is vital that Scotland does not come to a misunderstanding with the Department of Health or England with the Ministry of Health without our having definitely agreed on the step we are going to take.

## Discussion

THE CHAIRMAN, in declaring the meeting open for discussion, said he had been particularly interested to hear Mr. Linstead's mention of terms, because he had felt they could not possibly offer the Government what they thought was a fair deal without being told by the Government what fee would be paid. He thought that if the National Health Service were sufficient to good the trade in proprietary medicines would die a natural death. He did not think it would be wise for pharmacists who made profits on the sale of proprietary medicines to become "reformed rakes." Mr. LINSTEAD expressed disagreement with Mr. Beattie's opinion that, if the service proved effective, people would stop buying proprietary medicines. That was said in 1910-11, when the National Health Insurance Service came along, but it never happened. It gave instead a new lease of life to proprietary medicines.

MR. SOMERVILLE said the quality of service did not depend upon the status of the pharmacist and the apparatus in the pharmacy, but upon the payment given to the pharmacist and the money available with which to do the work. The proprietary medicine business had been a thorn in the flesh, aggravated by the fact that proprietary medicines were a valuable export. The Government at the moment, with national finance as it was, would face up to the question of doing the dispensing through any other method than the chemists' shops.

MR. BATEMAN said that, when a private chemist employed a qualified pharmacist



his dispensing, there was one economic with which he was concerned, i.e. to the employee pharmacist a living wage, is dispensing done satisfactorily, and a little profit. He had reckoned that pharmacist dispensed not less than 200 prescriptions per week and was paid a commercial wage of £7 to £8 a week, and employer received 1s. per prescription professional fee, apart from profit on the employer would be making a profit of from 15 per cent. to 30 per cent and the employee would be receiving 10 per cent wage for his job. If they could get the Government that they could dispense medicines with the facilities they had present at a cost less than would be required to fit up dispensaries, that was the best point they had. It would be impossible to prevent the public from using the medicine they wanted, even if it was of the best, but the position could be remedied by the setting-up of a committee as suggested by Mr. Linstead. He would go further than Mr. Linstead and suggest that registered and qualified pharmacists should be allowed to sell proprietary medicines.—Mr. LINSTEAD said Mr. Bateman's reference to having a pharmacist at the dispensing counter, leaving the proprietor to look after the commercial running of the shop, implied the possibility that two pharmacists per pharmacy would be normal. In the circumstances they reached the stage where there were two pharmacists to each pharmacy and they would not be able to give a first-class service. Such staffing could only be provided if the remuneration from the State was sufficient.

Mr. WILSON said Mr. Linstead had visualised that there might be the professional distinct from commercial pharmacists. They then going to have two standards of remuneration?

Mr. ANDERSON said Mr. Linstead's statement that night had been heartening. He did not see that the pharmaceutical work of a new health service could be carried out without the pharmacists of the country. They were worthy of their hire and calculated along the lines instanced by Mr. Bateman were the minimum upon which they should agree to co-operate.

Mr. WELSH said that every proprietor pharmacist had one dream in life—to employ another qualified man—and if this new 'Service' scheme gave them terms which would enable them to do that, they would welcome such a scheme with open arms. As a result of the war most pharmacies were now closing at a reasonable

hour. If the dispensary in a health centre were open after the private chemists' closing hour, what would be the effect on the policy of free choice of chemist? In the terms which would be drawn up he hoped that attention would be given to the hours of service.—Mr. LINSTEAD replied that if the dispensary at the health centre remained open after the private pharmacy had closed the private pharmacy was, to that extent, out of action. The only solution, of course, was to have two pharmacists in each pharmacy so that they could take turns of late duty.

Mr. DRUMMOND thought they should try to get a completely fresh approach to finance. At present the way in which they were paid was far from scientific. They were paid only when doing the job, not for being in the pharmacy and keeping the premises open. Did they in this country pay a policeman only when he was running somebody in? The growth of the national daily Press and big finance in "patent" medicines had meant a huge increase in the commercial side of the business and yet, at the same time, the course of training for pharmacy had become increasingly arduous. In other words, the more scientific he became the less opportunity did the pharmacist have of practising his calling.

Mr. HEDDERWICK thought they should concentrate on unification of price lists for all Scotland.

Dr. TAIT said, in reference to Mr. Welsh's remarks as to hours of service, that he had been trying to help members in a certain area by pointing out to the doctors, some of whom had wanted the chemists to work longer hours, that in the great majority of cases the medicine ordered at an evening consulting hour was not urgently required and could wait till the next day. The Ministry of Health could do a lot to limit the use of proprietaries by educating the public. This would be better than attempting to interfere with the liberty of the public in procuring proprietary medicines. He thought they would find that the old tag about "prescribing by the doctor and dispensing by the chemist" would stand as strong in the coming service as in the past.

Mr. MATHIESON said that if they were given a sort of retaining fee, there was a danger that the Government would have more control over them, and Mr. LINSTEAD replied that they might have to be prepared for that contingency. They must be prepared to go in for the new scheme wholeheartedly; they would be given five years to prove they could "deliver the goods."

## OVERSEAS TRADE NEWS

**United States Mercury Production.**—From January 1, 1940, to January 1, 1945, the United States mined 223,000 flasks of mercury.

**Sulphonamides in Palestine.**—It is reported that sulphonamides have become decontrolled in Palestine after a period of two-and-a-half years of restrictions.

**Brazilian Angico Gum.**—Angico gum, obtained from indigenous trees, has entered the Brazilian market. The gum is stated to be similar to gum acacia, but its uses are limited by the fact that, when in solution, it assumes a red colour.

**Chinese Take Over Japanese Chemical Works.**—United States sources report that China will inherit a large modern chemical industry from the Japanese. Chemical factories near Peiping and Tientsin are reported to have escaped from the war.

**United States Carnauba Wax Prices.**—The United States Office of Price Administration announces dollar-and-cents "ceiling" prices, effective from October 10, for "pure filtered carnauba wax," a new type of Brazilian refined wax. The ceiling prices are 71½ cents per lb., f.o.b. port of origin on purchases, and 85 cents per lb., f.o.b. U.S. port of arrival on domestic sales by importers.

**Middle East Trade Conditions.**—Egypt received higher imports from the United Kingdom during September, including industrial chemical products. Following rumours of the Sudanese Government's intention to abolish import licences over a wide range of goods, the market there has been in a state of expectancy, with buyers holding off pending an official statement. Prices of imported goods have remained steady, although the turnover was noticeably smaller than during the preceding month.

**Brazilian Citrus Oil Production.**—Brazilian chemical manufacturers consider the citrus oil industry in the State of Sao Paulo to have many unexploited possibilities, and point to the recent striking development of the mint and menthol industry. Sao Paulo is also experimenting with vetiver, lemongrass and geranium cultivation, and substantial quantities of the first two oils are being produced. Many of Brazil's sources of essential oils and resins have not yet been commercially utilised. For example, the large pine woods in the States of Parana and Santa Catarina, if developed, could provide a new source of wealth.

**Russian Vegetable Oil Production.**—A message from Moscow states that the output of vegetable oils in the Soviet Union has been greatly expanded to compensate for the lack of animal fats. In 1940, the oil extraction industry processed 705,000 tons of vegetable oils. During the war, twenty new oil-processing plants were built in the Eastern region, and up to January 1, 1945, plants with a daily capacity of 8,600 tons of oil, which had been in zones occupied by the Germans, had been restored. In the restoration of oil crops, Krasnodar and Stavropol Krai in 1944 attained their pre-war levels, and the Ukraine has already greatly surpassed the 1940 level.

**U.S. Chemical Output Doubled.**—Output of chemical and allied products in the United States increased by approximately 90 per cent. between 1939 and 1944, owing to war-time demands for munitions, medicinal products and insecticides. Production of chemicals from 1942 to 1944 was valued at \$21,700 million. Considerably increased needs for synthetic rubber raised industrial alcohol production in 1944 to 400 per cent. above the pre-war rate. Production of plastics and resins during 1944 amounted to \$332 million, against a 1939 output of \$78 million. More than 2,000,000 lb. of DDT has been produced since August 1943. Penicillin output has increased during the past three years to the present figure of 600,000 million units monthly.

**Sunflowers in Russia.**—The sunflower is an important oil-producing crop in Soviet Russia. Eleven years ago, when working at an experimental station No. 8281 in the Dnieper District, Leonid Zhdanov produced a sunflower that he named after the station. It was found to be resistant against broomrape, the sunflower's worst enemy, and also against drought. Its yield was more than three or four times greater than the ordinary sunflower. A year after Zhdanov had completed his field trials it was sown on 5,000 acres. Today it covers 2½ million acres. When the Germans invaded the Don, Zhdanov managed to get his seed stock and laboratory equipment to safety and continued his work. Now he has produced a sunflower called "Steppe." In addition to having a higher oil-content it has an earlier ripening date. This is important, for the sunflower harvest in Russia precedes the planting of winter wheat and late ripening varieties can hold up the sowing of this crop until the sowing time has been passed.



## TRADE REPORT

spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include exceptional marine risk insurance and other abnormal charges payable under present conditions

28 Essex Street, W.C.2, October 17

THE slight improvement in most markets noted last week is being maintained, though business could hardly be described as more than routine. In addition to their more usual difficulties, merchants have now to contend with problems engendered by the widespread docks strike, which holds up export business and keeps badly wanted supplies out of circulation. Prices have generally kept their firm tone and, in a few instances (e.g. CARDAMOMS, CLOVES, GUM ACACIA and WAXES) are even showing a tendency to rise. The PHARMACEUTICAL CHEMICALS markets are attracting a fair amount of attention, but here again the emphasis is on steady routine trade, with no outstanding features. In a communication dated October 10, makers of BROMIDES denounced an advance in prices, the first change in the price position since 1943. Revised schedules are issued for COMPOUND SMOOTH POWDER, N.F., LIGHT and HEAVY MAGNESIUM CARBONATES, LIGHT MAGNESIUM OXIDE and MAGNESIUM TRISILICATE, the changes in all instances being due to the incorporation of new packing charges. Similar revisions are being made in CITRATES and IODIDES, but details are not yet available.

### Crude Drugs

While a steady consuming business continues in available CRUDE DRUGS, there is little of special interest at the moment; values are generally well maintained and, in a few instances, higher prices are quoted. Offers of small parcels of CAPE ALOES are reported. There is rather more difficulty in buying CARDAMOMS at the last-mentioned prices. Some CHERRY BARK has just been landed from New York, but the quantity is small. Sound ERGOT remains at the higher price noted last week. GUM ACACIA is rather dearer. CLOVES and other SPICES are in better demand, and the tone of the market is firmer. NUTMEGS remain in short supply. CANDELILLA WAX is unobtainable.

### Essential Oils

There is again no change to record in this section, and business in oils outside the control scheme is negligible.

### U.S. Drug Market Report

New York, October 12

BRIGHT prospects for the American chemical industry are forecast by the Department of Commerce in a review of the current situation and future outlook. Reduction in military demands has eased considerably the FATS and OILS supply picture. About 400 drums of crude GLYCERIN have arrived from Buenos Aires to help abate continuing heavy demand. Two million lb. of crude glycerin was purchased last year, and it is thought that the shipment may be part of that purchase.

An arrival of VANILLA BEANS from Madagascar, mentioned last week, is understood to have amounted to 2,650 cases. The same steamer is reported to have carried a cargo of about 120 drums of YLANG-YLANG, 250 drums of CLOVE OIL, 200 drums of GERANIUM and about fifteen drums of VETIVER, but arrivals of these items generally are light. Fairly substantial lots of CLOVES from Zanzibar were also received, reports placing the total at 24,000 bags. More GALBANUM is available. Domestic collections of IRISH MOSS have been light, but small lots of imported moss are reported afloat, likely to be available at 33c. to 35c. per lb. An additional four tons of OIL of BERGAMOT is being offered to dealers by the Government at \$7.88 per lb., DIGITALIS and BELLADONNA LEAVES are in poor spot supply, while prospects for replacements of French PSYLLIUM SEED are considered uncertain.

After falling to the low point of \$90 per flask last month, owing to keen competition for the limited business about, prices of MERCURY are now steadier at a rise of \$3 per flask. It is understood that domestic producers in the United States have asked the Government for quick action in freezing a substantial proportion of the surplus supplies, in order to stabilise the prices. MENTHOL quotations in Brazil have advanced approximately \$1 per kilo over the past couple of weeks, and with no immediate threat of any competition from the Far East it is generally believed here that major interests in Brazil are endeavouring to obtain better prices for their material. The U.S. Office of Price Administration has exempted many botanical drugs from control.

## Pharmaceutical Chemicals

**ASPIRIN.**—Prices per lb., for lots of 28 lb.—1 cwt., are as follows (containers in brackets): 4s. 1d. (1-lb.); 3s. 11½d. (4-lb.); 3s. 10½d. (7-lb.); 3s. 10d. (14-lb.). Terms: Net one month.

**BROMIDES.**—Makers' prices have been advanced. The new schedule per lb. for POTASSIUM is as follows:—

Quantity	In containers of				
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.
1 lb. ..	s. d. 4 0	s. d. 3 11	s. d. 3 10	s. d. —	s. d. —
4 lb. ..	3 11	3 10	3 9½	—	—
7 lb. ..	3 10	3 9	3 8½	3 7½	—
14 lb. ..	3 9	3 8	3 7½	3 6½	3 6
28 lb. ..	3 8	3 7	3 6½	3 5½	3 5

28 lb., in 28-lb. container, 3s. 4d. SODIUM, ½d. per lb. less; AMMONIUM, 2½d. per lb. more. POTASSIUM, powder, 2s. per lb. extra.

**BRUCINE.**—Current rates per oz. are as follows: ALKALOID.—Under 25 oz., 1s. 4½d.; 25 oz. and under 100 oz., 1s. 4d.; 100 oz. and under 500 oz., 1s. 3½d. NITRATE and SULPHATE.—Under 25 oz., 1s. 3½d.; 25 oz. and under 100 oz., 1s. 3d.; 100 oz. and under 500 oz., 1s. 2½d.

**CODEINE.**—Current prices per oz., for small lots, are as follows: BASE.—½ oz., 55s. 3d.; 1 oz., 52s. 9d.; 2 oz., 51s. 3d.; 3 oz., 50s. 6d.; 4 oz., 50s. 3d. HYDROCHLORIDE.—½ oz., 50s.; 1 oz., 47s. 6d.; 2 oz., 46s.; 3 oz., 45s. 3d.; 4 oz., 45s. PHOSPHATE.—½ oz., 43s. 9d.; 1 oz., 41s. 3d.; 2 oz., 39s. 9d.; 3 oz., 39s.; 4 oz., 38s. 9d.

**DEXTROSE.**—Current rates per oz., for small quantities, are as follows: BASE.—½ oz., 58s. 6d.; 1 oz., 56s.; 2 oz., 54s. 6d.; 3 oz., 53s. 9d.; 4 oz., 53s. 6d. HYDROCHLORIDE.—½ oz., 54s. 3d.; 1 oz., 51s. 9d.; 2 oz., 50s. 3d.; 3 oz., 49s. 6d.; 4 oz., 49s. 3d.

**DIAMORPHINE.**—Current rates per oz., for small quantities, are as follows: BASE.—½ oz., 58s. 6d.; 1 oz., 56s.; 2 oz., 54s. 6d.; 3 oz., 53s. 9d.; 4 oz., 53s. 6d. HYDROCHLORIDE.—½ oz., 54s. 3d.; 1 oz., 51s. 9d.; 2 oz., 50s. 3d.; 3 oz., 49s. 6d.; 4 oz., 49s. 3d.

**ETHYL MORPHINE.**—Small quantities are quoted per oz. by makers as follows: BASE.—½ oz., 61s. 6d.; 1 oz., 59s.; 2 oz., 57s. 6d.; 3 oz., 56s. 9d.; 4 oz., 56s. 6d. HYDROCHLORIDE.—½ oz., 53s.; 1 oz., 50s. 6d.; 2 oz., 49s.; 3 oz., 48s. 3d.; 4 oz., 48s.

**HOMATROPINE.**—Makers' prices per oz. are as follows (prices per gram in brackets): ALKALOID.—1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 87s. 8d. (6s.). HYDROCHLORIDE, HYDROBROMIDE and SULPHATE.—1 oz., 75s.; 4 oz., 70s.; 16 oz., 65s. (3s. 2d.).

**LACTATES.**—Prices are as follows: LACTIC ACID.—Six-winchester lots, 3s. per lb.; smaller quantities, 3s. 1d. CALCIUM LACTATE.—Small quantities, 2s. 5d. per lb. CALCIUM SODIUM LACTATE.—Powder, small lots, 3s. 7d. per lb.;

14-lb., 3s. 4d.; 28 lb., 3s. 2d.; granular, one penny per lb. extra.

**MAGNESIUM CARBONATE, LIGHT.**—The following revised schedule for the home market incorporates new packing charges:—

Containers	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb.—4 lb. ..	s. d. 1 8	s. d. —	s. d. —	s. d. —	s. d. —
4 lb.—7 lb. ..	1 7	1 5½	—	—	—
7 lb.—14 lb. ..	1 6	1 4½	1 3½	—	—
14 lb.—28 lb. ..	1 5	1 3½	1 2½	1 2	—
28 lb.—1 cwt. ..	1 4	1 2½	1 1½	1 1	1 0

Net one month.

**PHENOLPHTHALEIN.**—Current rates are as follows: Less than 7 lb., 4s. 8d. per lb.; 7 lb., 4s. 7d.; 14 lb., 4s. 6d.; 28 lb., 4s. 5d.; 1 cwt., 4s. 4d.

**POTASSIUM PERMANGANATE.**—Current rates are as follows: B.P. (in 1-cwt. drums), 1 cwt. and over, 1s. 8½d. per lb.; 3 cwt. and over, 1s. 8d. TECHNICAL (in 1-cwt. drums), 1 cwt. and over, 166s. 3d. per cwt.; 3 cwt. and over, 161s. 9d.; 5 cwt. and over, 159s. 3d.; 1 ton and over, 156s. 9d.; 4 tons and over, 154s. 3d. TECHNICAL (in 5-cwt. drums), 5 cwt. and over, 156s. 9d. per cwt.; 1 ton and over, 154s. 3d.; 4 tons and over, 152s. Terms quoted are net, carriage paid station, containers extra and returnable.

**PULV. BISMUTH CO., N.F.**—Prices current in the home market are as follows:—

Containers	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. and under 4 lb. ..	s. d. 2 10	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. and under 7 lb. ..	2 9	2 7½	—	—	—
7 lb. and under 14 lb. ..	2 8	2 6½	2 5½	—	—
14 lb. and under 28 lb. ..	2 7	2 5½	2 4½	2 4	—
28 lb. and under 112 lb. ..	2 6	2 4½	2 3½	2 3	2 2

Net one month.

## Crude Drugs

**ALOES.**—Offers of small quantities of Cape are coming over in the region of 95s. per cwt., c.i.f., U.K.

**ANTIMONY.**—Little change is evident in this market. Demand is steady and prices unaltered. English minimum 99 per cent. regulus, £112 10s. per ton, delivered; 70 per cent. crude, for the home trade, £90.

**ARECA NUTS.**—Dealers are able to supply worny material on spot at 85s. per cwt.

**BALSAMS.**—Canada, in small supply on spot, 12s. 9d. per lb.; Peru, unchanged at 8s. per lb. *Tolu* and *Copaiba* are unobtainable.

**BELLADONNA.**—English herb continues to be quoted at 4s. 6d. per lb. Indian root, testing



0.25 per cent., would be worth 2s. 3d. per lb., if available.

**BISMUTH.**—In steady demand at 6s. 3d. per lb. for minimum 5-cwt. lots.

**BUCHU LEAVES.**—Small lots would be worth 5s. 3d. to 5s. 6d. per lb.

**CARDAMOMS.**—In small supply and difficult to buy at last-mentioned prices.

**CASCARILLA QUILLS.**—As noted last week, some arrivals are reported; price is around 3s. 6d. per lb.

**CHAULMOOGRA.**—*Hydnocarpus*, on the spot, 4s. per lb., in tins in cases.

**CHERRY BARK.**—Small parcel just landed is priced at 1s. 7d. per lb.

**CHILLIES.**—Mombasa, spot, steady at 110s. per cwt.

**CINNAMON CHIPS.**—Quoted on spot at the unchanged price of 2s. 2d. per lb., ex store London.

**CLOVES.**—Firm at 1s. 6½d. per lb., sellers, for anzibar; to arrive, 10½d. per lb., c.i.f.

**COCHINEAL.**—Silvers, spot, 5s. 9d. per lb.

**COCOA BUTTER.**—Maximum official price is 5½d. per lb., except for sales under licence.

**COLOCYNTH.**—Good pulp may be had from dealers at 2s. 6d. per lb., spot.

**DIGITALIS LEAVES.**—Business quiet; prices unchanged. Portuguese, spot, 140s. per cwt.; English, 2s. 6d. per lb.

**ERGOT.**—Sound spot supplies continue to be noted at 7s. per lb.

**GINGER.**—West African, spot, 85s. per cwt.

**GUM ACACIA.**—Firm conditions obtain with higher prices ruling. Kordofan cleaned sorts, 70s. per cwt. London, 74s. Liverpool and s. Manchester; bleached, spot, 150s.; Talha, cleaned, 42s. 6d.

**HENBANE.**—Quiet and unchanged. Indian, spot, 250s. per cwt.; Egyptian (*muticus*), 85s. Some Indian low-testing remains on spot at 1. per lb.

**HYDRASTIS ROOT.**—Good demand, spot, 48s. per lb.

**JALAP.**—Material testing 12 per cent. is available on spot at 4s. 6d. per lb.

**KAMALA.**—From 2s. 9d. to 3s. per lb. is being asked for material testing 6 per cent. ash.

**KARAYA GUM.**—Indian No. 1 gum is offered spot at 210s. per cwt.

**MALE FERN ROOT.**—Indian root is available spot at 77s. 6d. per cwt.

**MENTHOL.**—Brazilian is offered on spot at 77s. 6d. per lb.

**MERCURY.**—Maximum prices under the Control of Mercury (No. 11) Order were given last week (p. 388).

**MYRRH.**—Aden sorts of good quality is noted on spot at £18 per cwt.

**NUTMEGS.**—In short supply at enhanced prices. West Indian, 80's, 3s. 10½d. per lb.; and unassorted, 3s. 7d.; wormy and broken, 4½d.

**PEPPER.**—Whole, not picked over or cleaned, on sale to processors, is officially priced at 1s. 4d. per lb. for white and 1s. per lb. for black.

**PIMENTO.**—Sellers on spot at 1s. 3½d. per lb.

**QUASSIA CHIPS.**—Spot, 39s. per cwt., ex store.

**QUILLAIA BARK.**—Spot, natural, 95s. per cwt.; cut, 110s.

**SEEDS.**—Quiet conditions obtain, with no quotable price changes. Current rates are as follows: **CORIANDER.**—Indian, none available, price nominal at 92s. 6d. per cwt.; Russian, fair amount here, but demand small, price 92s. 6d.; English, limited stocks, price 90s. to 95s. per cwt. **CUMIN.**—Maltese, 150s., paid; Indian, none available. **DRILL.**—London, 80s.; Liverpool, 80s. **FENNEL.**—Supplies exhausted, nominal. **FENUGREEK.**—London, 70s.; Hull, 70s.

**SENEGA ROOT.**—About 11s. per lb. will be the price of spot goods.

**SENNA.**—Alexandrian hand-picked pods are in good demand; price nominal at 4s. per lb. Good manufacturing Alexandrian pods, 2s. per lb. Tinnevely leaves, No. 1, 10½d. per lb.; No. 2, 8½d.; No. 3, 6½d. to 7d.

**STROPHANTHUS SEED.**—100 per cent. Kombé seed, spot, 7s. 6d. per lb.

**TRAGACANTH.**—Medium grades are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, £85; pale leaf, £60; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

**TURMERIC.**—None available at present. Nominal value, 110s. per cwt.

**WAXES.**—**CANDELILLA.**—Spot, unobtainable; November–December arrival, one-ton lots, 232s. 6d. per cwt.; under one ton, 235s. per cwt.; landed terms. **CARNAUBA.**—Fatty grey, spot, 540s.; chalky grey, spot, 525s; prime yellow, spot, 625s.; medium yellow, 600s. **OURICURI.**—Spot, 320s. to 350s., according to quality; shipment, 285s., c.i.f.

## Essential and Expressed Oils

**CASTOR.**—Official prices for bulk supplies are as follows: "Firsts," £82 per ton; "seconds," £80, both prices naked ex works.

**CLOVE.**—English-distilled oil is quoted at the unchanged price of 12s. 6d. to 13s. per lb.

**COTTONSEED.**—Controlled prices for bulk supplies are as follows: Crude, £52 2s. 6d.; washed, £55 5s.; refined edible, £57; refined deodorised, £58 per ton; all varieties are quoted naked ex works.

**NUTMEG.**—In short supply. English-distilled oil would be worth 55s. to 60s. per lb.

**OLIVE (EDIBLE).**—The price charged to the wholesaler by the importer is 25s. 9d. per gallon, ex store. Prices charged by wholesalers to retailers are agreed by the Ministry of Food as follows: 33s. 6d. per gallon, in 1-gallon loan cans; 34s. 3d. per gallon, in ½-gallon loan cans; 35s. per gallon, in 1-quart loan cans; 36s. per gallon, in 1-pint loan cans.

## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Eire Council Candidates' Thanks

SIR,—I would be grateful if you would convey—through the *C. & D.*—my very deep thanks to all those who gave me their votes and support in the recent election to the Council of the Pharmaceutical Society of Ireland.

Yours faithfully,  
Capwell, Cork. RICHARD DALY.

SIR,—Please give us space to offer our thanks to those members of the Pharmaceutical Society of Ireland who gave us their support in the recent Council election. To all the members we reiterate our assurances that their interests will lie safely in our hands. In our circular we stated our programme. This we shall follow faithfully and with confidence.

Yours faithfully,  
M. COSTELLOE, W. G. CUNNINGHAM,  
P. BROOKE-KELLY, J. P. KISSANE,  
T. C. SCOTT, and J. K. WHELEHAN.  
Dublin.

### Herbert Skinner Memorial Fund

SIR,—You were kind enough to give publicity last season to the Herbert Skinner Memorial Fund. The fund has grown in proportion to the contacts made around the country with the various Branches of the Pharmaceutical Society and with local Associations. Unfortunately, our scheme from the North Metropolitan Branch was launched at the end of the season, and we would like to remind secretaries to bring it to the notice of members in the coming session. We also know that some of the Associations had difficulty in getting together during the black-out; we are now spared this unpleasantness and can meet together and find our ways homeward. There are in all branches of pharmacy (wholesale, retail and employee) many friends of the late Herbert Skinner, who, for fifty years, worked for all sections of the trade untiringly. No doubt these would like to have their names added to the list of contributors. We do not ask for moneys to disburse. All the cash available will be used to establish a permanent memorial in the form of furnishings for the British Pharmaceutical Codex Committee rooms in the new building at Brunswick Square. We appeal to all pharmacists in this country and to the

many friends of Herbert Skinner abroad to subscribe to the Fund so that a worthy memorial may be established to one who did so much for pharmacy. Subscriptions should be sent to the president of the Pharmaceutical Society (Mr. J. C. Young, Ph.C., 34 Bethune Road, London, N.16).

Yours faithfully,  
T. C. NEVILLE BOOTH,  
On behalf of the Appeal Committee.  
London, N.

### C.P.W.C. Recommendation Ignored

SIR,—Should the Ministry of Labour wait inactive while events drift to a crisis, it is quite probable that people will be unable to get the medicine that is prescribed for them during the coming winter. Briefly, the situation is that more than 300 pharmacists are needed to fill existing vacancies. The need is not a question of guesswork; it represents the number notified from all parts of the country to the Pharmaceutical War Committee specially appointed to advise the Government on how available pharmacists ought to be allocated between civilians and the Services. The largest number of special releases which the Ministry appears likely to concede is 100—an inadequate allotment. It is true that 400 pharmacists are to be released under "age and length of service" before the end of the year, but these men will be free to go wherever they like. Only a few of them will be available for the vacancies that must be filled if a breakdown in the medicine supply is to be averted. Many of the vacancies are in neighbourhoods—such as remote country places or the East End of London—to which a demobilised man will refuse to go when he is free to choose. Obviously it is in the general interest of the community to maintain a service essential to the health of the community as a whole. If the Ministry of Labour refuses to maintain it, the responsibility is on them; but it does seem odd that they should ignore the unbiased advice of a committee of professional men and representatives of the Service departments set up by the Government to give it.

Yours faithfully,  
JAMES C. YOUNG, *Chairman*.  
Central Pharmaceutical War Committee.  
London, W.C.1.



---

---

# HOWARDS' BROMIDES

(Ammon. Potass. Soda)

Fine quality products  
as made in Howards'  
Laboratories  
for nearly 150 years

**HOWARDS *of* ILFORD**

---

---



# MYSORE

## SANDALWOOD OIL

*For further information apply to*

**TRADE COMMISSIONER FOR MYSORE**  
**Grand Buildings, Trafalgar Square, London, W.C.2**

Since 1913, when the Mysore Department of Industries was instituted, the industrial development of Mysore has gone steadily ahead. Plans in hand to develop still further Mysore's vast resources will continue the record of progress that has earned for Mysore its proud title of "The model state of India." One of the most famous of its many products is sandalwood oil. Made in the Government sandalwood oil factory under strict supervision during every process guarantees a standard of purity and quality that is unequalled.

### **ROBERT FERBER LTD.**

Manufacturing Chemists (Pharmaceutical)

*Specialists in*

**GELATINE MEDICINAL CAPSULES**

**Carlton Works, Asylum Road, S.E.15**

beg to announce that in future their Offices and Factory will be closed on Saturday mornings

Adjustments have been made for output to be maintained, and there will be no increase in delay over the execution of orders.

**Telephone: New Cross 0768    Telegrams: Ferbebibimus, London**



# CHAS. ZIMMERMANN & CO. LTD.



## CHEMICALS & DRUGS ESSENTIAL OILS

HOME DISTILLED & IMPORTED

TERPENELESS OILS & ISOLATES

COMPOUNDED PERFUMES  
and FLORAL OTTOS

FOR POWDERS—CREAMS—COSMETICS

WHOLESALE & EXPORT ONLY

### MEDICAL SPECIALITIES

for ASTHMA

**KADAMYSIN**

FORMERLY  
ASTHMOLYSIN

issued in boxes of  
10 × 1cc. Ampoules

for HÆMORRHOIDS

**DEGALAN**

FORMERLY  
POSTERISAN

Suppositories in Boxes  
of 10  
Ointment in Tubes  
with Rectal Pipe

for SCABIES

**SKABOZAN**

FORMERLY  
KATHIOLAN

Ointment in Tins  
200 g.-1000 g.

**9 & 10 ST. MARY AT HILL**

**LONDON, E.C.3**

TELEPHONE:  
VISION HO. 6005  
(FOUR LINES)

TELEGRAMS:  
ACIDOLAN BILGATE  
LONDON

FACTORY

HIGH STREET, RUISLIP, MIDDLESEX

ALL BRITISH PRODUCTS

**Progallin A**  
REGD.**Progallin P**  
REGD.

These are the two representatives of Alkyl Gallates, extensively tested for years by teams of famous research workers and finally approved as the most

reliable and harmless Antioxidants

**1** FOR THE  
PREVENTION OF  
AUTOXIDATIVE  
RANCIDITY IN  
VEGETABLE &  
ANIMAL  
FATS AND OILS

**2** FOR THE  
PROTECTION OF  
ESSENTIAL OILS  
& AROMATIC  
COMPOUNDS  
FROM  
AUTOXIDATION

**3** FOR THE INHIBITION  
OF PEROXIDE FORMATION  
IN ETHERS

## References

*Chemistry and  
Industry*, 1944, 67.

*Chemistry and  
Industry*, 1944, 127.

*Quarterly Journal of  
Pharmacy and Phar-  
macology*, 1943, 232.

*Pharmaceutical  
Journal*, 1943, 58.

*The American  
Perfumer*, 1943, 163.

*Journal of the Society  
of Chemical Industry*,  
1944, 107.

*Journal of the Society  
of Chemical Industry*,  
1944, 8.

*Oil and Soap*,  
1942, 144.

*Oil and Soap*,  
1945, 81.

*Nature*, 1944, 824.

Write us for testing samples and further particulars

**NIPA LABORATORIES  
LTD., TREFOREST  
TRADING ESTATE,  
NR. CARDIFF**  
MANUFACTURERS  
OF PRESERVATIVES  
ANTISEPTICS AND  
ANTIOXIDANTS

Tel.: Taffs Well 128

SOLE DISTRIBUTORS  
FOR THE  
UNITED KINGDOM  
**P. SAMUELSON & CO.**  
17, CREECHURCH  
LANE, LEADENHALL  
STREET, LONDON,  
E.C.3.

Tel.: Avenue 5874

**NOV. 10**

We must not fail the men who gave us Final Victory. THEIR time of need comes AFTER Service. Please give more generously than ever this year. Sell Poppies too, or send gift by post. On your sympathy depends the British Legion's work for ex-Service men and women of ALL ranks, ALL Services and ALL Wars, their families, and the widows and children of the fallen.

Please send offers of help, or gifts to the local Committee or

**HAIG'S FUND**  
RICHMOND, SURREY

**POPPY DAY**

This space donated by Palestine Potatoes Ltd., 13 Mansfield St., London W.1

**"Eagle" Brand Chemicals****B.P.****PRECIPITATED  
SULPHUR**

PHOTOGRAPHIC  
**H Y P O**  
AND  
**SULPHITE**  
— CRYSTALS and ANHYDROUS —

**EPSOM SALT  
GLAUBER SALT  
ARSENATE OF LEAD**

Enquiries Invited

**JOHN RILEY & SONS, LTD.**

Chemical Manufacturers

**HAPTON near BURNLEY**

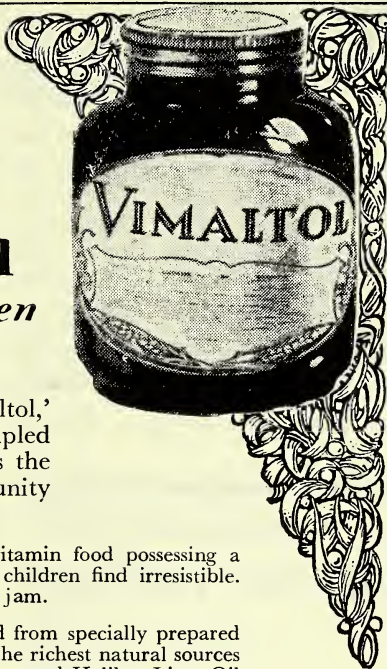
Telegrams  
"Rileys Hapton"

Telephone  
Padiham 29



# VIMALTOL

## *The Delicious Nourishing Energising Vitamin Food for Infants, Children & Adults*



THE public demand for 'Vimaltol,' due to its intrinsic merit, coupled with widespread advertising, offers the pharmacist an exceptional opportunity for profitable sales.

'Vimaltol' is a nourishing, energising vitamin food possessing a delightfully sweet orange flavour which children find irresistible. In fact, 'Vimaltol' is as nice as the nicest jam.

The vitamins in 'Vimaltol' are supplied from specially prepared Malt Extract and Yeast, which is one of the richest natural sources of Vitamin B<sub>1</sub>, together with Orange Juice and Halibut Liver Oil fortified with additional vitamins and minerals.

'Vimaltol' thus possesses definite advantages for increasing strength and weight and fortifying the natural powers of resistance. It is a product of the highest quality, and its high concentration makes it very economical in use.

By ordering your stocks now and displaying 'Vimaltol' prominently you can take the fullest advantage of its rapidly increasing popularity.

On the **P.A.T.A.**

Wholesale Prices: 1 lb. Jars **27/-**; 2 lb. Jars **49/6** (Exempt from Purchase Tax)

Retail Prices: 1 lb. Jars **3/-**; 2 lb. Jars **5/6**

A. Wander Ltd., Manufacturing Chemists  
5 and 7 Albert Hall Mansions, London, S.W.7

# BOTTLES WANTED!

The public are being told repeatedly that their supplies of soft drinks depend upon the immediate return of empty S.D.I. bottles. Unless YOU and all retailers accept empties whenever offered, the bottlers will be unable to maintain the existing quotas of soft drinks.

**PLEASE ACCEPT ALL S.D.I. EMPTIES AND RETURN THEM TO YOUR SUPPLIERS**

Issued by The Soft Drinks Industry (War Time) Association Ltd., 42 Upper Grosvenor Street, London, W.1.  
cvs-38

We . . .

## Reliance

. . . for 55 years producers of the finest Hevea Vulcanised Rubberware and precision mouldings the trade, have now overcome many technical difficulties which that uncertain and variable synthetic commonly called "GR-S," and have made red and coloured hot water bottles and other goods as a production of emulsion, and satisfactory to our own exacting standards—no mean achievement, as you will appreciate when you examine our products.

**RELiance RUBBER CO., LTD**  
**CREMORNE WORKS, LOTS ROAD, CHELS**  
**LONDON, S.W.1**

Telegrams: "Doorstop, Fulroad, London"  
Telephones: Flaxman 6200 and 4263

**"ANGLIAN"**  
**SURGICAL DRESSINGS**



**"NORWICH"**  
**CREPE BANDAGES**

**WRITE CROSSKILLS' OF NORWICH**

**SOLE DISTRIBUTORS OF "NORVEX" SAN. TOWELS**

PHONE  
2095

WHOLESALE & EXPORT ONLY

## HYPODERMIC NEEDLES

OF ALL DESCRIPTIONS

Original makers of **STAINLESS STEEL NEEDLES**  
Our Specialties include the Original Record Fitting and  
N.H.I. Specification Hypodermic Needles  
Also the famous 'SUMMIT' hypodermic needles now ALL  
BRITISH MADE

Comprehensive catalogue sent on request 'Phone: Thornton Heath 3859.

S. & R. J.

**EVERETT**  
& CO., LTD.

939, LONDON ROAD,  
THORNTON HEATH, LONDON, S.W.



# Methaplast<sup>®</sup>

REG<sup>®</sup>

## ELASTIC DRESSING

Non-slipping, comfortable, antiseptic and dressing. Easily applied. Retail, and 1s. Also supplied 1 yd. packs various widths. Usual Trade Terms.

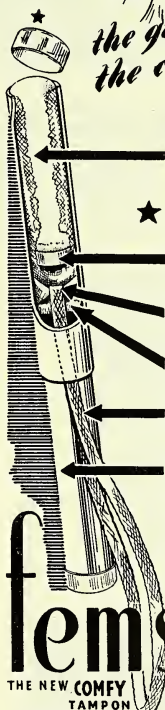


In view of restricted supplies of rubber, strictly rationed quantities only of all lines will be allocated to regular customers

**WILLIAM MATHER LIMITED**

Derby Street, Manchester, 15 (Est. 1826)

# THE REASON FOR REPEAT SALES!



FEMS COMFY Tampon has a surgical wool centre with soft gauze outer covering and thus ensures that no loose cotton fibres can become detached internally.

★ In the interests of hygiene, both ends of Applicator are sealed with transparent caps.

Moisture-proof cover inside tampon prevents seeping and shapes tampon for easy removal

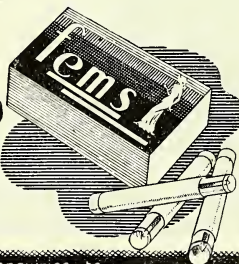
Cord is double-sewn into tampon by patented process to prevent any possibility of it breaking away.

End of fabric insulated with non-absorbent thread.

Groove in lower tube guides cord, thus giving complete control to the user.

The P. Patented grooved tube cannot become detached from outer tube. The apex of the groove meets the centre of tampon and ensures definite insertion.

**fems**  
THE NEW COMFY  
TAMPON  
WORN INTERNALLY  
**2/6**



# SURGICAL APPLIANCES



EXPERTS IN SPECIAL ARTICLES TO MEASURE. Ladies and Gents ABDOMINAL BELTS for all purposes. CHEST EXPANDING BRACES. SUSPENSORY BANDAGES, ELASTIC HOSIERY (seamed and seamless). TRUSSES (spring and elastic).

For all types of Hernia.



Wholesale Dealers in Medical Glass, Surgical Dressings, Invalid and Nursing Requirements, Water and Air-proof goods. General sundries.

**H. HAYWOOD LTD.**

EST. 1830

WARSETER GATE NOTTINGHAM

Tele: Nottingham 40488. 'Grams: "Appliance, Nottingham"

trade enquiries to:-  
**fems Surgical Supplies Ltd**  
306 STOCKPORT RD MANCHESTER 13. Works: Grosvenor Street

# DROP BOTTLES

A reliable series of fitted Drop Bottles made in three sizes, with black plastic screw cap, rubber pipette stopper, and bulb end dropping tube. Made up in cartons of one dozen.

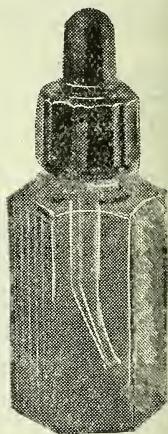
$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
5/3	5/6	6/- per dozen

## RUBBER SHEETING

A good quality double-proof sheeting at 5/6 per yard, plus  $\frac{1}{3}$  Purchase Tax.

## JAMES MACDONALD

DAWSON STREET, GREENGATE, SALFORD 3




**"WEBSTER'S"**  
**STAINLESS STEELWARE**

Specialists in modern equipment for manufacturers i.e., Funnels, Buckets, Jugs, Mixing Containers, Measures, Percolators, Bogies, etc., etc.

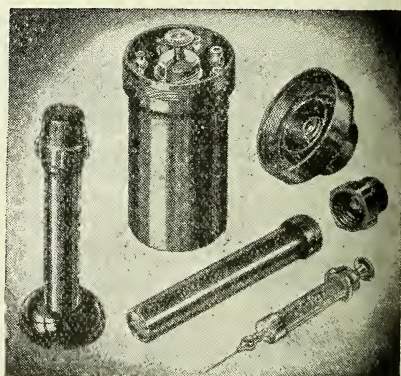
Suppliers of Stainless Steel utensils, at prices which enable the user to employ them in place of other metals as an economical proposition.

The use of Stainless Steel equipment, designed on modern principles, enables overhead costs to be reduced and makes for more convenient and better working conditions.



**ISAAC WEBSTER & SONS, LTD.**  
**ABBAY WORKS, KIRKSTALL, LEEDS, 5**

Telephones: 51580 Huddingley. Telegrams: Isaac Webster, Kirkstall.



**SURGOL PLASTIC**  
**SPIRIT-PROOF SYRINGE CASES**

**SURGICAL EQUIPMENT SUPPLIES LTD**

NORTH ACTON N.3 Tel.: ACORN 3212/3

Obtainable at all leading dealers



**The  
Big Name  
in  
Lighting**



**MAZDA**

**LAMPS**



**The British Thomson-Houston Co., Ltd.**  
Crown House, Aldwych, London, W.C.2

4051



**PIFCO  
SAFETY TORCHES**

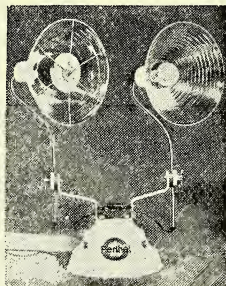
*British*

PIFCO SAFETY TORCHES—with and without double action. Best for value and utility. Use, stock, recommend and sell Pifco Safety Torches. All genuine Pifco Torches are branded "PIFCO."

*Refuse all Substitutes*

CO. LTD. PIFCO HOUSE, LONDON, E.C.2

## PERIHEL SUN LAMPS



### PERIHEL MIXRAY SUN LAMP

Combined Ultra Violet and Infra Red Table Model for Home Use. PRICE - £23.18.0

### PIRA INFRA RED TABLE MODEL

PRICE - £11.2.0

Chemists are invited to write for literature on new type models and list of Perihel Wholesalers

### PERIHEL LIMITED (Dept. C.D.)

17-19 Edge Street, London, W.8

Telephone: PARK 7870



# ASHETREE PRODUCTS

## WINTER LINES

IODISED TABLETS } New  
CATARRH .. } Improved  
BRONCHIAL .. } Formulae

9½d. Cartons 1/9 Jars  
69/- + 11/6 tax 150/- + 25/- tax

'KOFZE' LIQUORICE  
COUGH MIXTURE 1/9  
BRONCHIAL EMULSION 1/9  
COUGH LINCTUS 1/9  
INFLUENZA MIXTURE 1/9

150/- p. grs. + 25/- tax

Scottish and Northern Ireland Chemists can obtain supplies from our Scottish Depot:  
187, St. Vincent Street, Glasgow C.2.

## 'ACNOLENE'

For all type of ACNE

Advertised to the Medical Profession

According to Medical reports  
ACNOLENE gives rapid and  
positive results in all types of  
ACNE VULGARIS, as a deter-  
gent in DERMATITIS and for  
SOAP-SENSITIVE SKINS

2/6 size. 16/9 doz. + 5/7 tax.

4/6 size. 30/- doz. + 10/- tax.

## ASHE LABORATORIES, LIMITED

120/122 VICTORIA STREET • LONDON S.W.1

PHONES: VICTORIA 6781/6

GRAMS: ASHETREE S.W.E.S.T. LONDON

# FOR CHEMISTS' PRINTING CONSULT JAMES TOWNSEND & SONS, LTD. EXETER

John Prentice (London) Ltd., take pleasure in announcing that their representatives are now in most districts of Great Britain with a comprehensive range of Chemists Sundries and would take pleasure in calling on you at your request.

**JOHN PRENTICE (LONDON) LTD.**  
3 The Exchange, Muswell Hill, N.10

## DRUGS, GALENICALS, PROPRIETARIES

Makers of 'Vitasac'

**R. SUMNER & CO. LTD.**

HANOVER STREET • LIVERPOOL, 1

## GLASSBLOWING

BENCH BLOWN

LABORATORY AND INDUSTRIAL  
GLASS APPARATUS. (Also REPAIRS)

G. C. AIMER & CO. 56-8 ROCHESTER PLACE  
CAMDEN RD., W.1

GUL. 3618





# Vinecta

*The*  
**Superior Tonic**  
RETAIL:  
**5/- & 3/-**  
(including Tax)

Rich in medicinal and therapeutic properties, Palatable and Pleasant. For Children and Adults.

Recommended by Doctors and Nurses.

PROFIT PER DOZEN

Large Size - - - 13/4  
Small Size - - - 8/-

Extra 2½% for Cash in Seven Days

SUPPORTED BY EXTENSIVE TALKIE  
FILM AND PRESS ADVERTISING

Write for Specimen Labels of other Packs

VINECTA PRODUCTS LTD., DEWSBURY

# LUMICRAFT

OPTICAL FRAMES  
AND SUNDRIES



SPARE PARTS  
DOWN TO THE  
SMALLEST  
SCREW

Made in a variety of shapes and styles:—

Round eye, P.R.O., Contour and Cosmet. Available in a variety of colours. Note the model with the special saddle bridge, giving greater comfort and preventing slip and displacement. Ask for particulars of spectacle parts and sundries such as screws, pins, joints, and sides, etc.

Small orders—as well as large—welcomed.  
Trade price list sent on request.

## LUMINOS LTD.

45 BELSIZE LANE, HAMPSTEAD N.W.3

Phone: Primrose 1652

## LABELS for COSMETICS



OWN NAME  
OR STOCK

Distinctive designs which give a finishing touch of quality and help your sales.

Write to-day for Samples to—

WM. SESSIONS LTD., The Ebor Press, York

# EDMUND STEKEL

**CARDBOARD BOX  
MANUFACTURER**

*Head Office*

214 BISHOPSGATE

LONDON, E.C.2

Telephones BISHopsgate 1927, 6427, 5502

*Factories:*

272 CAMDEN ROAD  
CAMDEN TOWN, N.W.1  
GULiver 4230

17 FOLGATE STREET  
BISHOPSGATE, E.1  
BISHopsgate 1927, 6427, 5502



## A Fine Repeating Line . . . .

After the first sale people keep on asking for "Domestos," the all-round household help for washing, cleaning and disinfecting . . . .

# DOMESTOS

*The Three-purpose Cleanser.*

DOMESTOS LTD.,

College Works,

Newcastle upon Tyne, 6.

Telephone . . . . Newcastle 55119.

Write  
for  
Trade  
Terms

*Little-known Limericks—No. 17*

Said a Chemist  
who lived on a cliff,

"I would surely  
jump over it if

My quota from Brand's

Didn't come to my hands

Smack on time, but it does!  
What a diff!"

The Brand Man's job isn't an easy one. He knows too well that supplies can't meet demands. But he's always fair in his distribution. Brand's products are distributed on a strict quota basis, so you can always be sure of getting your share.

**BRAND & CO. LTD.**  
LONDON

# BEAR BRAND HONEY

**BULK AND PACKED**

FOR MANUFACTURING  
AND TABLE USE

**L. GARVIN & Co. Ltd.**

BRANCH

**THE BEAR HONEY CO. LTD.**  
**ISLEWORTH, MIDDLESEX**

Hounslow 3493/4

## RAW MATERIALS for the Cosmetic Trade

● PERFUME COMPOUNDS ● STEARIC AC  
● LANOLIN ● BEESWAX ● GLYCERIN  
SUBST. ● GUMS ● SULPH. FATT  
ALCOHOLS ● EMULSIFIERS AND WAX

From 1 lb. upwards.

**BORYS BEAUTY PRODUCTS LTD**  
Trenmar Gardens, N.W.10. Ladbroke 020

### THE NATIONAL ASSOCIATION OF OPTICIANS

The next Examination will probably be held at Liverpool in December. Further particulars later.

SYLLABUS and ENTRANCE FORMS etc. from  
SECRETARY, N.A.O., 130 Princes Road Liverpool, 3

THE RELIABLE  
**Edosan**  
SAN TOWELS

EDOSAN LTD. 14/16 PEEL ROAD, LONDON, N.W.



ame worth remembering  
**SATINO Toilet Paper**  
(in Rolls or interleaved Sheets)  
The product of paper specialists of world renown  
made from the finest thin, absorbent tissue  
now permitted. The interleaved sheets  
are SPECIALLY PROCESSED to give a tough  
but super soft finish.

There is all the difference in  
**QUANTITY and QUALITY**



**SATINO** is one of the famous **FLORISTA**  
brand of domestic paper products made by  
**FREEDER BROTHERS PAPER MILLS**  
50 Brimsdown, Enfield, Middlesex

## SERVICE

### Fading

**BOXFOLDIA** have facilities for  
rapid testing for fading of  
board, paper and printing inks.  
This service is offered to all  
carton users

**BOXFOLDIA LTD**  
BOURNBROOK, BIRMINGHAM

'Grams: "Boxfoldia, Birmingham"  
'Phone: Selly Oak 1164

## SANGENE Brand PRODUCTS

announce that their

### ★ ANTISEPTIC INFANTS DUSTING POWDER ★

in Sprinkler Tins is a  
delightfully packed

### NURSERY REQUISITE

Distributed by **S. MAW, SON &  
SONS, LTD. of NEW BARNET**

★  
**SANGENE PRODUCTS LTD**  
**33 EASTCHEAP, E.C.3**

'Phone: MAN. 2712

Sales Organiser:  
**C. H. S. BLAKEY—Scotter Common.**

### LEE NARVILL ABROAD

The Demand is Here, There and Everywhere.  
Shortly you, too, will be able to buy. For the  
present Miscellaneous supplies avail.  
**Setting Lotion, Hair Cream, Brilliantine  
Cream, Cold Cream, Vanishing Cream,  
Brilliantine, Face and Talcum Powder, Bath  
Crystals, Salts and Cubes in powder form,  
Perfume, etc., etc.**

"By Purchasing." Gum Trag., Emulsifying Waxes  
Rohsem VX. and 0584, Beeswax, Stearic Acid,  
Glycerine, Odourless White Mineral Oil, Oxides,  
Chalks, Liq. Ammonia, Borax, etc. Sodium Carb.  
Crystals, Sesquic. of Soda, LL/X.E.P. "Lamaur"  
Perfume and others.

Colours for the above uses and Lipstick, Liq.  
Stocking, Leg Tan, etc., etc.

**YOUR PACKING TROUBLES SOLVED**  
Embossed Perfumery Labels, comprehensive selec-  
tion from 2/6 per 250, average 6/- per 250.

**Glassware**—Hair Cream Jars, etc.  
**Stoppers**—Metal and Bakelite Caps, Comp.  
Corks, etc.

**Containers**—Fancy Talcum Powder and Face  
Powder Boxes, Talcum Powder Tins and Fancy  
Xmas Boxes. Slip-on lid tins ½-oz. upwards.  
Various Lipstick tubes, Shampoo Envelopes and  
inners.

**Miscellaneous**—Powder Puffs, Compacts, Mani-  
cure Requisites, Curlers. Liquid Shampoo, etc.  
**Special Services**—Technical information and  
Formulas. Special illustrated formulas also on  
request. Ask for Samples, Price Lists. 3d.

**LENNARD, LEE-NARVILL & CO. LTD.**  
Lee-Narvill Laboratories, Anlaby Road, Hull

# MISCELLANEOUS OPPORTUNITIES

## FOR DISPOSAL

Approximately:—

1,000 gross **Black Enamelled Screw Caps** with card discs, 29 mm., at 2s. 2d. gross.

900 gross ditto, 48 mm., at 3s. 3d. gross.

2,000 gross ditto, 53 mm., at 4s. gross.

500 gross **Red Enamelled Screw Caps** with cork wads, 53 mm., at 6s. gross.

165 gross **White Enamelled Screw Caps** with card discs, 53 mm., at 6s. 3d. gross.

480 gross **Black Enamelled Screw Caps** with card discs, 61 mm., at 4s. 6d. gross.

336 gross **White Enamelled Screw Caps** with card discs, 42 mm., at 2s. 8d. gross.

Apply Box 630/678, C. & D. London Office

**Teething Rings, Surgeon's Finger Cots, Styptic Pencils, Finger Stalls, Cot Sheets, etc.**

Supplied to Wholesalers and for Export only.  
W. Shupak & Co. Ltd. 99 Kingsland High St. London E.8

## TIN BOXES FOR SALE

We can now supply Oblong Tins for Pills and Tablets, Rouge Tins, Ointment Tins, Talcum Tins, Polish Tins, etc., at competitive prices and invite inquiries, stating quantities required.

**PERCENTA, LTD., 69-73 Borough High Street, London, S.E.1.** Tel: HOP 1808/3751

## ESSENCES—OIL SOLUBLE

Gardenia, exquisite White Rose, oz. 15/-, lb. 190/- Lilac, oz. 13/-, lb. 170/- Chypre, oz. 20/-, lb. 300/- Lavender, Eau de Cologne, Rose, Jasmin, Violet, Carnation, Lily of the Valley, oz. 11/-, lb. 150/- Verbena (Lemon Grass), lb. 20/- Bergamot, oz. 8/-, lb. 110/- Bouquet, oz. 7/-, lb. 100/-

## WATER SOLUBLE

Chypre, 72/- lb. Lavender, 60/- lb. Carnation Poppy, 55/- lb. Muguet, Jasmin Millifieurs, Wallflower, Bouquet, Fougere, 50/- lb. Lilac, 44/- Rose, Narcissus, Eau de Cologne, 40/- lb. Jockey Club, 32/- lb.

Essences sold by fluid measure. All prices inc. tax  
**HARMAN DIETETIC LABORATORIES, LTD.**  
109 Broadway, Cricklewood, N.W.2

## SALESMEN WANTED

Now is the time to prepare by home study for coming demand for Outdoor Salesmen. Full details of Training and Appointments Service free. Write or 'phone (MUS 9910)

**WALLACE ATTWOOD COLLEGE, LTD.**  
Dept. 84, 107 Southampton Row, London, W.C.1

## FOR SALE

27-lb. Geranium Bourbon  
90-lb. Eucalyptus Oil, 80/85%  
35-lb. Natural Brazilian Menthol Crystals USP XII

2 x 1-cwt. Drums Lanoline Anhydrous B.P.  
**WHAT OFFERS?**

Apply Box 631/722 C & D London Office

Citrates; Salicylates; Bromides; Iodides; Gums; Waxes, "Spermaceti," etc.; Essential Oils; Magnesium; Potassium; Sodium; Acids; Salts; Lanoline; Petroleum Jelly; Stearic Acids; Talcs; Mercurials; Synthetic Vitamins.

All Fine and Heavy Chemicals.  
Home and Export.

**J. J. VIGON & Co. Ltd.**

30 Fenchurch Street, London, E.C.3

Mansion House 2034/5

† 1058



*Quality unrivalled  
for over  
25 years!*

# WANIE

STILL THE MOST POPULAR BLADE

LIMITED SUPPLIES AVAILABLE FROM YOUR WHOLESALE  
LONDON & PROVINCIAL FACTORS LTD.

"Wanie" House, 230 Tottenham Ct. Rd., London, W.  
Telephone: MUSEum 9646-9

## GENUINE SWANSDOWN PUFFS

(Not Lambswool)

in lovely pastel colours

Apply **JOHN ALDER & CO., LTD.**  
5, Copthall Buildings, Copthall Avenue, E.C.2  
Sole Selling Rights

## LEG TAN BASE

easy to make, easier to sell, requires the addition of water only, 25/- inc. Tax. Produces one gallon. Solve your Leg Tan difficulties with this sure seller. Send stamp for full list of products.  
**Pride Products, 10 Park Square East, Leeds, 1**

## XMAS TRADE FOR THE CHEMIST

Attractive Cofret Boxes; Talc Boxes;  
Bath Salt Cofrets; Bath Salt Boxes  
Perfume Bottles in cut-out Boxes

## CONC. ESSENCES & LABELS

CHYPRE, CHARMANT, CHANSON, CLASSIC  
Sod. Sesquicarb, Bath Salt Dyes, Talc Subst.  
COMPACTS FLAPJACKS

**LOVELUCK EDWARDS & CO.**  
438 GARRATT LANE S.W. 18



# The CHEMIST AND DRUGGIST

## SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

OCTOBER 20  
1945

28 ESSEX STREET, LONDON, W.C.2

waiving restrictions and heavy demand on space necessitate the holding over of a number of advertisements week by week. As normal press days are in abeyance advertisers are advised to send instructions as early as possible. Advertisements must be prepaid. Box Office Numbers 1/- extra

### SITUATIONS OPEN

for 40 words or less, 2d. for every additional word.

one of the vacancies in these columns relates to a between the ages of 18 and 50 inclusive or a in between the ages of 18 and 40 inclusive unless she is excepted from the provisions of the Control Management Order, 1945, or the vacancy is for emment excepted from the provisions of that Order.

#### RETAIL (HOME)

QUALIFIED or Unqualified Lady Assistant required for Pharmacy in Wilmslow, Cheshire, counter and Dispensing. Please apply stating experience and salary required. 630/696, C. & D. London Office.

BRIDGE. Qualified or Unqualified Assistants required for high-class Dispensing business. experience and salary required. G. Peck & Ltd., 9 King's Parade, Cambridge.

CMIST, Qualified, for Edinburgh business. 630/700, C. & D. London Office.

EDERS GREEN. Assistant, male or female, required for Dispensing in high-class pharmacy; urgency. Apply with full particulars to 631/727, C. & D. London Office.

Y, unqualified, Dispensing Pharmacy; West London; full time; permanency. 629/675, C. & D. London Office.

CESTER. A vacancy occurs for an energetic Manager for family dispensing branch business in Leicester. Good salary and permanency. giving particulars of age, experience and to 630/682, C. & D. London Office.

CESTER. Temporary Manager required from now until June-July, 1946; owner of pharmacy Royal Navy, Group 45. Applicant must have ledge of small scale manufacturing and purchase application. 630/681, C. & D. London Office.

CESTER. Pharmacist required for busy N.H.I. business; permanent position, good; every facility given to right man. Full particulars, The Meltonian Drug Co., Ltd., 132 Melton, Leicester.

ERPOOL. Assistant, Qualified or Unqualified; City Centre. Saturday half-day; no Sunday hours 8.45 to 6. R. & J. Herman, 3 Tithebarn St., Liverpool, 2.

NDON. Male or female Pharmacist required to manage good dispensing and family business in Manor. Congenial post in nice residential b of West London. Write full particulars to 63, C. & D. London Office.

NCESTER area. Wanted, qualified Branch Manager; either sex, for well-established business; two assistants kept; permanency; prospects. Apply, giving full details, to J. T. & Son, 17 Blackburn Street, Radcliffe, Lancs.

WALSALL. Qualified Pharmacist as Manager for busy N.H.I. Dispensing and Counter work. equal opportunity for one interested in commencing optical work; male preferred; this is a permanent position; interviews arranged. State usual particulars in letter to 630/703, C. & D. London

ALIFIED Manager required in small country town. Help given; no Sunday or half-day duty. with full particulars. A. G. Shum, Ltd., Lich, Madeley, Nr. Wellington, Shropshire.

QUALIFIED Assistant required in good family business with prospects of managership to right man; unfurnished accommodation available over business; must be keen, energetic and well experienced in dispensing. Full particulars to Hill & Shaw, 357 High Street, Cheltenham.

QUALIFIED Pharmacist wanted, S.E. London, lady or gentleman; good post for the right applicant; partnership considered; no Sunday or half-day duty. All particulars in first letter. 630/709, C. & D. London Office.

QUALIFIED Manager wanted for family dispensing business in Poplar. Write age, experience and salary required to 630/684, C. & D. London Office.

QUALIFIED Relief Manager for S.W. London area. Brisk cash retail with N.H.I. Five-day week; no Sunday duty; £10 weekly. State details of experience and when at liberty. 630/694, C. & D. London Office.

QUALIFIED Manager required for local branch; high-class dispensing experience and knowledge of requirements of Medical Practitioners essential; living accommodation on premises and two male assistants. Apply H. Hocken, Ltd., Redhill.

ROYAL ARSENAL CO-OPERATIVE CHEMISTS, LTD. invite applications from qualified pharmacists for the position of Manager; unqualified Assistants also required; good prospects and holidays with pay. Apply, in writing, stating age, experience, and salary required, to the Superintendent Chemist, Royal Arsenal Co-operative Chemists, Ltd., 113 Powis Street, Woolwich, S.E.18.

SUPERINTENDENT PHARMACIST required at once for permanent position. Must be fully qualified and experienced, with thorough knowledge of buying for shop in Central Emporium and suburban Branch; superannuation scheme in operation. Write stating age, experience and salary to Secretary, Sheffield and Ecclesall Co-operative Society, The Arcade, Ecclesall Road, Sheffield, endorsing envelope "Pharmacist."

SUPERINTENDENT Chemist, Manager and Buyer. The Wellingborough Industrial Co-operative Society, Ltd., invites applications from keen and energetic men for the above position. Sales of Pharmacy Dept. during past twelve months £26,000; superannuation scheme in operation; society membership 10,300. Forms of application may be obtained from Secretary/Manager, Wellingborough Industrial Co-operative Society, Ltd., Midland Road, Wellingborough.

WANTED, as soon as possible, Dispenser-Bookkeeper; state experience and salary required. Dr. Burn, Haltwhistle, Northumberland.

WELWYN GARDEN CITY. Pharmacist wanted as Buyer and Superintendent for dispensaries of Welwyn Stores (1929), Ltd. Please apply, stating age, qualifications, experience, and salary required, to Staff Manager, Welwyn Stores (1929), Ltd., Welwyn Garden City.

#### WHOLESALE

AGENTS, well introduced amongst Chemists, Druggists, Hairdressers and Perfumers, required by firm of repute making Perfumery Compounds and Essential Oils for these trades. Good commission paid. Write, giving full particulars, to 627/579, C. & D. London Office.

**AGENTS** with live connexions in London and Home Counties wanted for the sale of well-known proprietary products to Chemists, Hairdressers, etc. 631/720, C. & D. London Office.

**ANALYTICAL** Laboratory Assistant required immediately. A Pharmacist would be preferred, but a student of Matric. or Inter. Sc. standard or studying for B.Sc. would be considered. Apply, stating age and experience, to Chief Chemist, 46 Southwark Street, S.E.1 (five minutes from London Bridge).

**APPLICATIONS** are invited by a well-known firm of manufacturing chemists, 20 miles from London, for the following vacancies: (1) Pharmacist to take charge of tabletting and sugar coating departments; experience an advantage, ability to control staff essential. (2) Lady Pharmacist as assistant in Ampoule department; recently qualified preferably with hospital or manufacturing experience. (3) Man, unqualified, to take charge of process laboratory; experience in general manufacturing routine an advantage. The positions offered are permanent and progressive and good salaries will be paid to suitable applicants. Applications giving full details of age, education, experience and salary required in confidence to 631/724, C. & D. London Office.

**ASSISTANT** Buyer of Drugs and Chemicals required in the near future. The position is permanent and pensionable (contributory). Apply in writing, stating age, experience and salary required, to Chief Purchasing Officer, The Wellcome Foundation, Ltd., 183 Euston Road, London, N.W.1.

**ASSISTANT** Sales Manager required. Applicants should be under 40; the post is permanent and offers considerable scope for advancement; commencing salary £700 p.a. Selling experience in the wholesale pharmaceutical trade an advantage. Apply in writing with full details of age, experience, etc., to Milton Antiseptic, Ltd. (Dept. B), John Milton House, London, N.7.

**COMMISSION** Agent required calling on chemists; nationally advertised line. Berks, Bucks, Beds, Herts, Oxon. 631/712, C. & D. London Office.

**FULL-TIME** Representative required for London and Home Counties area; must be first-class man, with established connexions among all wholesale chemists, hairdressers and sundry houses. Also commission agents throughout the country calling upon wholesale and retail accounts. 630/697, C. & D. London Office.

**IMPORTANT** firm of Manufacturing Chemists require Organic Chemists and Laboratory Assistants for research and development of pharmaceutical chemicals. Positions progressive and permanent. Excellent opportunity for those interested in chemotherapy. Salary according to qualifications and experience. Applications treated confidentially. Full details and present salary to 627/608, C. & D. London Office.

**LONDON** Drug House requires Pharmacist as Laboratory Chemist to supervise staff of about 100 in large-scale manufacture and bulk packaging of galenicals, including extracts, tinctures, emulsions, ointments, etc., and distillation of certain essential oils; must be able to interpret analysts' reports, to devise formulae and production methods; commencing salary about £475. Reply to 629/676, C. & D. London Office.

**MANUFACTURING** Chemists require a Qualified Assistant for their Galenical Laboratory. Write, stating age, experience and salary, to Managing Director, Newsholmes, Ltd., 27 High Street, Sheffield.

**MANUFACTURING** Chemists with many good-selling Winter lines, require a representative in East and West Ridings of Yorkshire; liberal expenses and commission; car an advantage; first-class men only need apply. 629/672, C. & D. London Office.

**PERFUME** Compounder required by North of England House; Junior with some experience would be considered for this position which has good prospects. Reply stating experience and salary required. 631/716, C. & D. London Office.

**MANUFACTURING** Chemists, London area, in a vacancy in one of their production departments for a qualified man. Full particulars 630/691, C. & D. London Office.

**SALES MANAGER** required by old-established manufacturing Pharmaceutical House in London. Must have experience of marketing of specialties; pharmaceutical qualification or experience most desirable; salary £700 to £800 according to experience. Details of educational qualifications, experience and age to 630/710, C. & D. London Office.

**SECRETARY** Shorthand-Typist required by Manufacturing Chemists, London. Apply, stating experience, salary, etc., to 630/698, C. & D. London Office.

**SPICE.** Assistant to Buyer of Spices in London Wholesale firm; some experience of trade desirable. Write, stating age, where previously employed and how long, will be treated strict confidence, to B.R. c/o J. W. Vickers & Co. Ltd., 7/8 Gt. Winchester Street, E.C.2.

**TABLET** Manufacturers in West Yorkshire require Assistant Manager with thorough knowledge of business; good prospects. Give full particulars and salary required. 630/692, C. & D. London Office.

**TRAVELLERS** wanted to carry additional quick-selling lines; must have good connexion with chemists; any district. 630/707, C. & D. London Office.

**VACANCIES** exist for Pharmacists or Chemists with a West London firm of Manufacturing Chemists. The positions are permanent ones a show excellent prospects for capable men. 1 initial vacancies are either in the Control Laboratories or Production Departments and future promotion and salary increases will depend on ability. Salary £400-£550 according to experience. 631/700, C. & D. London Office.

**WAREHOUSEMAN** for dispatch department, so retail experience an advantage. Hours 9.5.30; Saturday half-day; commence £5 week good prospects; London S.W. area. State details of experience and when at liberty. 630/693, C. & D. London Office.

## WHOLESALE (COLONIAL)

**BRITISH-TRAINED CHEMIST FOR ASSAM** Applications are invited from British nationals with M.P.S. qualification preferably, with practical experience in manufacturing laboratory or wholesale warehouse for permanent position with old-established British commercial house in Assam; salary offered Rs. 600 per month (1 rupee = 1s. 6d.) plus cost of living allowance. Applicants should be aged about 26 years and unmarried. Apply 631/700, C. & D. London Office.

## SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word.

### RETAIL (HOME)

**CHEMIST** Assistant shortly disengaged, locum permanency; good experience. Chemist. Eglosdale Road, Wadebridge, Cornwall.

**PHARMACIST**, experienced Manageress, fr shortly, desires Managership in reach Harro district; ultimate succession considered (not essential). Details to 631/713, C. & D. London Office.

**PHARMACIST** (32), married, demobilised November 11, desires Managership, country pharmacy; Scottish Highlands preferred, if possible; dwelling; six years Army dispensing and medicine, qualified 1937. 630/695, C. & D. London Office.

**PHARMACIST**, 44, desires post as Manager Lancashire area; free after one month. Please state particulars. 631/726, C. & D. London Office.

**SENIOR**, Unqualified, married, seeks responsible permanency; experienced dispenser; valuable exceptional services offered. Please state terms offered. 630/702, C. & D. London Office.



QUALIFIED, gentlemanly appearance, capable and accurate in all branches of dispensing, change; many years present position, leaving on own accord. Distance no object where hard work is recognised and appreciated, requiring unfurnished living accommodation. 729, C. & D. London Office.

### WHOLESALE

VERTISER, 35, after 19 years in retail pharmacy, desires progressive post in wholesale house within easy reach of Wembley area. 630/708, C. & D. London Office.

Local Manager or Representative Liverpool area; many years' experience Director small many Manufacturing Chemists; buying, selling, facing new lines; highest references; fit with time and personality. Just completed 5 years' commissioned service R.A.F. Write Box W.141, & Nightingale, Liverpool.

SINNESS Manager, practical experience sales organisation and management, at present large sales force for well-established distilling house, is contemplating a change, and enquiries. 629/652, C. & D. London Office.

PORT TRADE, Englishman recently demobilised from R.A.F., with 15 years' experience in marketing of Ethical Pharmaceuticals in Europe and Colonial territories. Desirous of rejoining English Manufacturers on the Continent, or to entertain Export Management in London. At French, some Spanish and German. First-class references. Excellent business connexions on Continent. 630/689, C. & D. London Office.

THOPÆDIC Technician and Artificial Limb Maker, 25 years' experience, recently arrived England, British subject, seeks position of responsibility; has worked with orthopaedic and general hospitals; held hospital appointments; excellent references. 629/662, C. & D. London Office.

PRESENTATIVE, 20 years' experience Chemists' Stores, etc., London and S. Coast, recently demobilised after 6 years, Sergeant R.A.F., desires job. Present company offers insufficient scope, controls; excellent sales records and testimonials. Write 631/728, C. & D. London Office.

PRESENTATIVE requires change; excellent connexion; chemists, hairdressers, stores; York and Durham; good lines, including Cosmetics; commission expense, or expense commission. Write, 628/623, C. & D. London Office.

LES Manager with personal connexion Chemists, Herbalists, Grocers, etc., desires position with exclusive house; long experience control of selling.

Would consider investment in small manufacturing chemist's business with view to development. J.S.R. 631/714, C. & D. London Office.

ANTED, lines to sell on a commission basis suitable for general wholesalers, co-op, society, wholesale grocers, and large retail stores; various accounts open in South, West, and Midlands; only established lines entertained. Replies 9/655, C. & D. London Office.

### APPOINTMENTS

#### COUNTY BOROUGH OF SOUTHAMPTON BOROUGH GENERAL HOSPITAL PHARMACEUTIST

Applications are invited from male or female pharmacists for work at the Borough General Hospital, Shirley Warren, Southampton (500 beds). Applicants should have had previous hospital dispensary experience and must be qualified Pharmacists. The salary will be at a rate of £350 per annum.

Applications giving details of experience, qualifications, etc., together with copies of three testimonials, should be addressed to the Medical Officer of Health, Civic Centre, Southampton, as early as possible.

H. C. MAURICE WILLIAMS,  
Medical Officer of Health.

October, 1945.

A LEADING U.S.A. Drug and Chemical Manufacturing House has vacancies for one or more Works Chemists having actual manufacturing experience and good technical background in the following production fields: (1) Synthetic Organic Medicinals; (2) Alkaloids and Miscellaneous Plant Principles; (3) Hormones—Natural and Synthetic; and (4) Essential Oils and Allied Aromatic Chemicals. A representative of the company will be visiting the United Kingdom shortly, and will interview applicants at their convenience. Advertiser is aware of the Control of Engagement Order, and will be agreeable to awaiting relaxation of this if it becomes an obstacle to the conclusion of a mutual engagement. Applications must contain full particulars of experience, personal background, educational attainment, and salary required. All replies will be held in confidence. 628/632, C. & D. London Office.

ASSISTANT PHARMACIST required by MIDDLESEX COUNTY COUNCIL at Redhill County Hospital, Edgware, Middx. Applicants must hold one of Pharmaceutical Society's qualifications. Commencing salary £250 p.a. Increments of £10 up to £300 p.a. considered annually. War bonus (now £60 p.a.). Unestablished staff; whole-time duties under supervision of Medical Director and Chief Pharmacist. Application stating age, qualifications and experience, enclosing copies of up to three recent testimonials to Medical Director of Hospital immediately (male candidates should state position with regard to military service).

#### HULL ROYAL INFIRMARY

Applications are invited from Registered Pharmacists for the post of ASSISTANT PHARMACIST (male or female) at the Branch Hospital; vacant December 1. B.H.A. scale, plus lunch. Federated Superannuation Scheme. Applications stating age, experience and qualifications, and with copies of recent testimonials, to R. J. Carless, House Governor.

#### KENT AND CANTERBURY HOSPITAL

##### CANTERBURY

ASSISTANT PHARMACIST required. Salary according to British Hospitals' Association scale. Applications stating qualifications and experience, together with copies of recent testimonials, should be sent immediately to the undersigned.

J. F. KENT,

Superintendent and Secretary.

#### REDHILL COUNTY HOSPITAL

##### EARLSWOOD COMMON, REDHILL ST. LUKE'S HOSPITAL, GUILDFORD

ASSISTANT PHARMACIST, Temporary. Must be M.P.S. or Ph.C. Salary grade £250 plus £10—£300 p.a. plus war bonus 23s. p.w. male, 18s. 6d. p.w. female. Apply to Medical Superintendent.

#### WELLHOUSE HOSPITAL, BARNET

##### HERTFORDSHIRE COUNTY COUNCIL

PHARMACIST-IN-CHARGE required for the organisation of a new department, commencing salary £440 per annum plus cost of living bonus £59 16s. per annum for men and £48 2s. per annum for women.

The appointment will be subject to the Local Government Superannuation Act, 1937, and to medical examination.

Applications, stating age and experience, and accompanied by copies of three recent testimonials, should be sent to the Medical Superintendent.

#### WILLESDEN GENERAL HOSPITAL

##### HARLESDEN ROAD, LONDON, N.W.10

Assistant Pharmacist required. M.P.S. essential; B.H.A. Scale salary according to experience; F.S.S. Lunch, tea, and uniform provided. Apply, with full particulars, to Secretary.

## AGENCIES

7/6 for 36 words or less, 2d. for every additional word.

**A** GENT, car permit, fully established with all best accounts (Hampshire, Dorset, Sussex), seeks exclusive luxury lines suitable hairdressers, chemists, stores; agent not interested in cheap, shoddy make-shift lines; only the best entertained. 628/617, C. & D. London Office.

**C** OMMERCIAL TRAVELLER AND AGENT. Looking for new lines on Selling or Agency basis; known to all Departmental Stores and first-class Wholesale and Retail businesses in Northern Counties and Scotland. Offices and showrooms will be opened in London, Leeds and Manchester. Write 631/725, C. & D. London Office.

**L** IVE Agency with 7,000 accounts, covering chemists throughout the United Kingdom, is prepared to accept further line with popular appeal for sole distribution—pharmaceutical, sundries or toilet. Manufacturers are invited to submit suggestions; alternatively, manufacturing facilities are available. 630/711, C. & D. London Office.

**L** OONDON Manufacturing Chemists marketing high-class Pharmaceutical Preparations, now appointing Provincial Agents, invite inquiries from Distributing Firms and gentlemen desiring additional lines; generous commission. 627/592, C. & D. London Office.

**S** T R O N G Selling Organisation seeks proprietary line for sale throughout the country to Chemists, Hairdressers, etc., under a Sole Agency basis. An unknown, unadvertised product is welcome providing it is of good value. 631/719, C. & D. London Office.

## EXPORT TRADE

**C** OMMERCIAL information and business representation in Sicily sought by Dott. Emilio Falco, Via Roccomana 19 Catania. For reference apply to Col. Elives, 22 Brown Street, W.1.

**C** EYLOON-LEADING SALES ORGANISATION, with over 50 Agency-Sales Depots and Medical Representatives and Travellers, and importing on own account, is open to take up agencies for all lines in the Pharmaceutical trade, Cosmetics, Perfumery, Confectionery, etc. First-class Bank and Trade references. Universal Trading & Drug Co., Ltd., Agency Dept., G.P.O. Box 385, Colombo, Ceylon.

**P** A R S I Firm with selling organisation throughout India, modern storage accommodation and sound financial position, desires agency and distribution of Plasters, Rubber goods, Patent Medicines, Drugs, Chemicals, Beauty Products, Toilets and Perfumery, Food Products and also Presentation articles. Write R. N. Rustonji & Co., Post Box 884 Waudby Road, Bombay.

**S** . E. LEVY, of Rawak Street, Baghdad, Iraq, wishes contact Manufacturers of all Chemicals and Pharmaceutical Products with view of Representations and Agencies. References: Imperial Bank of Iran, London.

**S** W E D I S H Manufacturer of Chemical and Toilet products desires contact suppliers of: Lanette wax or water-soluble emulsion wax, fatty, alcohol-sulphonate for shampoos, henna, sulpho-*p*-phenylenediamine, sulpho-*p*-amidoiphenylamine, sulpho-*o*-amidophenol, *p*-amidophenol-chlorhydrate, *p*-amidoiphenylamine, paratoluylenediamine, Parfumeri Fragrance, Ostindiefargatan 5, Malmö, Sverige.

## PREMISES TO LET

**F** A C T O R Y premises to let, Lincolnshire; 6,000 sq. ft. covered floor space; convenient rail and water transport; electric light and power, gas; telephone. Some machinery and plant available; suitable chemical or paint industry. Inquiries in first instance to 631/718, C. & D. London Office.

## WANTED

7/6 for 36 words or less, 2d. for every additional word.

**A** N Y quantities of 2½-oz. Screw Neck Toilets urgently required; cash with order. Send quantity and how packed; collection arranged desired. Chas. R. Horner & Co., Ltd., Horsford, Nr. Leeds.

**F** I X T U R E S required, particularly 8 ft. and 4 ft. Wall Case. Particulars to 630/706, C. & D. London Office.

**P** O W D E R Filling Machine wanted. Send details and prices to 627/596, C. & D. London Office.

**S** M A L L cardboard or composite containers, 2½ or 3 oz. (approx.). Send samples and prices of 100 gross lots. Cupal, Ltd., Manufacturer Chemists, Blackburn.

**W** A N T E D, Bromide Wholeplate and Postcard and Gaslight Paper. Particulars to Hed Price, Ltd., 244 North Street, Bristol, 3.

**W** A N T E D, large or small quantities of Latex Surgical Rubber-ware Protectives; must be perfect goods; teat-end preferred; will pay cash. 626/666, C. & D. London Office.

**26** - O Z. and 13-oz. Wine or Champagne Bottles required. 625/524, C. & D. London Office.

## MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or more.

**E** M P T Y Venesta and Wooden Half-chests for sale in good condition; what offers? 630/701, C. & D. London Office.

**M** A N U F A C T U R I N G Chemists offered one batch of Tinnevely Senna Pods, weight 3½ cwt., £15 clear; sample on request. F. Rushton, 19 Hay La Kingsbury, N.W.9.

**M** A N U F A C T U R I N G Chemists have surplus stock of Algin Powder for sale, perfect condition will accept low price to clear. 629/673, C. & D. London Office.

**S** U R P L U S Stock, 28 gross printed 2-oz. Tins (printing easily removable) for disposal, per gross, sample available. 630/704, C. & D. London Office.

**2** L B. Phenyl Mercurite Nitrate, 2 lb. Chloroacetic Acid, 1 cwt. Acid Salicylic, 100 lb. Tinct. Benz. Sim. 40-gallon drum Oleum Vitaminatum. Offers to St. Faith's Road, London, S.E.21.

## BUSINESSES FOR DISPOSAL

7/6 for 40 words or less, 2d. for every additional word.

**M** I D L A N D industrial city, strictly cash, on established business (over 150 years); cent position; spacious shop, beautifully fitted and well stocked; full wine licence, and large turnover; property freehold, at valuation; full particulars given to reliable purchaser; interview will be necessary only reason for selling is bereavement. 628/62, C. & D. London Office.

## BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

**W** E L L - K N O W N London Company is forming an Irish Subsidiary, and would be pleased to hear from principals with regard to manufacture and/or distribution for Eire. Full laboratory facilities will be available, also highly skilled technicians. The products can be either pharmaceutical or toilet. 630/699, C. & D. London Office.

## PARTNERSHIPS

**E** X P E R I E N C E D Toilet and Soap chemist or gauger with business connexions, at present consultant, wishes to contact holder of licence to ex-service man qualified for such licence with view establishing factory. 631/717, C. & D. London Office.



BRITISH ALKALOIDS  
AND FINE CHEMICALS

# Whiffen

BROMIDES  
AND  
IODIDES

World conditions may determine  
availability of supplies

MERCURIALS • ATROPINE •  
CAMPHOR • NICOTINE •  
NICOTINIC ACID • SALICIN •  
CAFFEINE • EMETINE •  
QUININE • STRYCHNINE •  
VERMILION • PRUNELLA •  
ESSENTIAL OILS • CLOVE OIL  
SANDALWOOD OIL •  
ALMOND OIL • EXTRACT OF  
IPECAC. LIQ. • DRUG GRINDING

**WHIFFEN & SONS, LTD.**

INCORPORATING GEORGE ATKINSON & COMPANY, ESTABLISHED 1654  
**FULHAM, LONDON, S.W.6**

'Phone Renown 3416

'Grams Whiffen London

# 'PRONUTRIN'

Trade Mark

Brand

## CASEIN HYDROLYSATE

### For Acute and Chronic Protein Deficiency

Supplies of enzymic digest of casein are now available and provide a readily absorbed source of nitrogen for the treatment of all cases conditioned by a protein deficiency. Containing all the amino acids necessary for human nutrition, 'PRONUTRIN' is indicated where there is inability to absorb, digest or ingest protein — for example — before and after severe surgical procedure; in ulcerative colitis and peptic ulcer; in infantile gastro-enteritis and dysentery; in chronic sepsis and burns and for tissue regeneration.

'PRONUTRIN' is obtainable as a palatable, soluble powder which can be dissolved in water, and flavoured to taste for oral administration.

Full details and literature will gladly be sent on request.

Available in tins containing 1-lb.



HERTS PHARMACEUTICALS LTD.  
WELWYN GARDEN CITY, HERTS.

Telephone Welwyn Garden 3333

Scottish Depot

5a Royal Exchange Square, Glasgow

M6





